## D.A.V. PUBLIC SCHOOLS CG ZONE SAMPLE PAPER 3 2023-24 Class : XII

## Time : 3 Hrs.

Subject : INFORMATICS PRACTICES (065)

Max. Marks: 70

General Instructions:

- 1. This question paper contains five sections, Section A to E.
- 2. All questions are compulsory.
- 3. Section A has 18 questions carrying 01 mark each.
- 4. Section B has 07 Very Short Answer type questions carrying 02 marks each.
- 5. Section C has 05 Short Answer type questions carrying 03 marks each.
- 6. Section D has 03 Long Answer type questions carrying 05 marks each.
- 7. Section E has 02 questions carrying 04 marks each.
- 8. All programming questions are to be answered using Python Language only.

		1
	PART A	
1.	Mr X sitting on hot seat of KBC game of Sony TV and Mr Amitabh Bachhan	1
	ask a question to Mr X that one of the statements is not correct. You help to Mr	
	X for finding the correct answer :	
	i. import matplotlib.pyplot	
	ii. matplotlib.PyPlot as pl	
	iii. import matplotlib.pyplot as plt	
	iv. matplotlib.pyplot.plot(x,y)	
2.	All Pandas data structure aremutable but not alwaysmutable?	1
	i. Size, value	
	ii. Size, data type	
	iii. Value, size	
	iv. None of the above	
3.	Which method is used to plot horizontal bar graph in pyplot ?	1
	i. horizontal_bar()	
	ii. barh()	
	iii. hbar()	
	iv. bar()	
4.	Which argument must be set with plotting functions for legend () to display the	1
	legends?	
	i. data	
	ii. label	
	iii. name	
	iv. sequence	
5.	Which type of values will not be considered by SQL while executing	1
	The following statement?	

	SELECT COUNT(column name) FROM employee;	
	i. Numeric value	
	ii. text value	
	iii. Null value	
	iv. Date value	
6.	What will be the output of the following:	1
	Insert into Student	_
	values ('Susan',109,'F'),	
	values ('Sai,110,'M'),	
	values ('Vinay,111,'M');	
	i. Error	
	ii. No Error	
	iii. Depends on complier	
	iv. Successful completion of the query	
7.	Mohan found that he could search for a product in shopping website using his	1
<i>,</i> .	voice. This is an instance of	1
	i. Natural Language Processing	
	ii. Grid computing	
	iii. Block chain technology	
	iv. Immersive experience	
8.	Ais a unique data trace of a user's activities, actions,	1
0.	communications or transactions in digital media.	1
	i. Digital Handprint	
	ii. Digital Footprint	
	iii. Offline Footprint	
	iv. Offline Handprint	
9.	Following are the impact of e-waste on the environment. Choose the odd one	1
<i>.</i>	out.	1
	i. Soil Pollution	
	ii. Water Pollution	
	iii. Air Pollution	
	iv. Sound Pollution	
10.	Which function will be used to read data from a CSV file into pandas data	1
101	frame?	-
	i. readcsv()	
	ii. to_csv()	
	iii. read_csv()	
	iv. csv_read()	
11.	What will be the output of the given code?	1
	import pandas as pd	-
	s = pd.Series([1,2,3,4,5]),	
	index=['akram','brijesh','charu','deepika','era'])	
	print(s['charu'])	
	i. 1	
	ii. 2	
	iii. 3	
	iv. 4	
12		1
12.	Observe the following figure.	1

	5.0	
	45-	
	40	
	3.5	
	3.0 -	
	25 -	
	2.0 -	
	15 -	
	10	
	1.00 1.25 1.50 1.75 2.00 2.25 2.50 2.75 3.00	
	Identify the coding for obtaining this as output.	
	i. import matplotlib.pyplot as plt	
	plt.plot([1,2],[4,5])	
	plt.show()	
	ii. import matplotlib.pyplot as plt	
	plt.plot([1,2,3],[4,5,1])	
	plt.show()	
	iii. import matplotlib.pyplot as plt	
	plt.plot([2,3],[5,1])	
	plt.show()	
	iv. import matplotlib.pyplot as plt plt.plot([1,3],[4,1])	
	plt.show()	
13.	Predict the output of the following queries:	1
15.	i. Select power(5,3);	1
	ii. Select $mod(5,3)$ ;	
14.	method in Pandas can be used to change the index ofrows and	1
1	columns of a Series or Dataframe :	1
	i. rename()	
	ii. reindex()	
	iii. reframe()	
	iv. none of the above	
15	AARUSHI SINGHANIA has decided to share the data among various	1
	computers of her two office branches situated in the same city named	
	PURULIA. Out of the followings whichnetwork will be formed in this process?	
	i. MAN	
	ii. LAN	
	iii. PAN	
	iv. WAN	
16	MySQL command to change the size of a column named 'Address' of a table	1
	'Company' from Varchar(10) to Varchar(50) is:	
	i. ALTER TABLE Company CHANGE Address to Varchar(50);	
	ii. UPDATE Company SET Address = Varchar(50);	
	iii. ALTER TABLE Company MODIFY Address Varchar(50);	
	iv. UPDATE Company SET Address = Varchar(50) WHERE Address =	
17	Varchar(10);	1
17	While accessing the column from the data frame, we can specify the column	1
	name. In casecolumn does not exist, which type of error it will raise:	
	i. Key Error	

	ii. Syntax Error	
	iii. Name Error	
	iv. Runtime Error	
18	All aggregate functions exceptignore null values in their input	1
	collection.	
	i. Count(attribute)	
	ii. Count(*)	
	iii. Avg	
	iv. Sum	
	PART B	
19	What do you mean by Identity theft? Explain with the help of an example.	2
20	Nivedita has recently shifted to new city. She does not know many people in her	2
	new city. But all of a sudden, someone is posting negative, demeaning	
	comments on her social networking profile. She is also getting repeated mails	
	from unknown people. Every time she goes online she finds someone chasing	
	her online.	
	i. What is this happening to Nivedita?	
	ii. What action should she taken to stop them?	
21	Expand the following terms related to Computer Networks:	2
	i. HTTPS	
	ii. IMAP	
	iii. TCP/IP	
	iv. URL	
22	i. Create the given table with following details	2
	Table: Order	
	Column Name Constraints	
	OrderId Primary Key	
	OrderDate Not NULL	
	OrderAmount	
	StoreId	
	ii. Also list the difference between unique key and primary key	
	constraint	
23	i. What is the purpose of GROUP BY clause in MySQL? How is it	2
	different from ORDER BY clause?	
	ii. Shanya Khanna is using a table EMPLOYEE. It has the following	
	columns:	
	Admno, Name, Agg, Stream [column Agg contains Aggregate marks]	
	She wants to display highest Agg obtained in each Stream. She wrote the	
	following statement:	
	SELECT Stream, MAX(Agg) FROM EMPLOYEE;	
	But she did not get the desired result. Rewrite the above query with necessary	
	changes to help her get the desired output.	
24	Hitesh wants to display the last four rows of the DataFramedf and has written	2
	the following code :	

				Identify the	error and 1	rewrite the correct			
25			s get displayed	• .1	• .	1 1 0 1			
25			to create a datafi	rame with ap	ppropriate	headings from the	2		
	list given below : ['S101', 'Amy', 70], ['S102', 'Bandhi', 69], ['S104', 'Cathy', 75], ['S105',								
	Gundah		[5102, Daliuli	1, 09], [3]	104, Cau	[19, 75], [3105, 105]			
	Guildan	0,02]	РА	RT C					
26	-								
27			Web browser and				3		
	Web bro					<b>J</b>	-		
28	Explain	the following	function with exa	ample: (i) trii	n() (ii) mo	nth() (iii)	3		
	dayname	e()		-					
29		e output of the					3		
	· · /	· · · ·	23456789126251						
			formatics Practi	ces", 4, 8)					
0		Select year(nov					2		
80		-	g Series object S				3		
	$     \begin{bmatrix}       0 & 0.4' \\       1 & 0.2'     \end{bmatrix} $								
	1 0.20 2 0.80								
	3 0.65								
			the following st	atements					
		S*100							
	ii. p	orint(S>0)							
	iii. S	3=pd.Series(S	5)+3						
				RT D					
	Reena, a						5		
31.	Reena, a car dealer has stored the details of all cars in her showroom in a table 5 called Car Details (Note: Cost is in lakhs Rupees). Based on the following table,								
31.		,	111 D (			a naada			
31.		,	to help Reena to	get the mito	rmation sn	e necus.			
31.	write the	SQL Queries	1	C					
31.	write the Code	SQL Queries	Company	Color	Cost	DOM			
51.	write the Code C01	SQL Queries           Name           BALENO	1	Color BLUE	Cost 5.90	DOM 2019-11-07			
31.	write the Code	SQL Queries	Company SUZUKI	Color	Cost	DOM			
31.	write the Code C01 C02	SQL Queries Name BALENO INDIGO	Company SUZUKI TATA	Color BLUE SILVER	Cost 5.90 12.90	DOM 2019-11-07 2020-10-15			
31.	Write theCodeC01C02C03	SQL Queries Name BALENO INDIGO GLC	Company SUZUKI TATA MERCEDES	Color BLUE SILVER WHITE	Cost 5.90 12.90 62.38	DOM 2019-11-07 2020-10-15 2020-01-20			
31.	write the Code C01 C02 C03 C04	SQL Queries Name BALENO INDIGO GLC A6	Company SUZUKI TATA MERCEDES AUDI	Color BLUE SILVER WHITE RED	Cost 5.90 12.90 62.38 58.55	DOM 2019-11-07 2020-10-15 2020-01-20 2018-12-29			
31.	write the Code C01 C02 C03 C04 C05 C06	SQL Queries Name BALENO INDIGO GLC A6 INNOVA WAGON- R	Company SUZUKI TATA MERCEDES AUDI TOYOTA SUZUKI	Color BLUE SILVER WHITE RED BLACK WHITE	Cost           5.90           12.90           62.38           58.55           32.82           12.11	DOM           2019-11-07           2020-10-15           2020-01-20           2018-12-29           2017-11-10           2016-11-11			
31.	Code           C01           C02           C03           C04           C05           C06           C07	<ul> <li>SQL Queries</li> <li>Name</li> <li>BALENO</li> <li>INDIGO</li> <li>GLC</li> <li>A6</li> <li>INNOVA</li> <li>WAGON-</li> <li>R</li> <li>BREZZA</li> </ul>	Company SUZUKI TATA MERCEDES AUDI TOYOTA SUZUKI SUZUKI	Color BLUE SILVER WHITE RED BLACK WHITE GOLDEN	Cost           5.90           12.90           62.38           58.55           32.82           12.11           9.80	DOM           2019-11-07           2020-10-15           2020-01-20           2018-12-29           2017-11-10           2016-11-03			
31.	write the Code C01 C02 C03 C04 C05 C06 C07 i. I	SQL Queries Name BALENO INDIGO GLC A6 INNOVA WAGON- R BREZZA Display the ca	Company SUZUKI TATA MERCEDES AUDI TOYOTA SUZUKI SUZUKI	Color BLUE SILVER WHITE RED BLACK WHITE GOLDEN	Cost           5.90           12.90           62.38           58.55           32.82           12.11           9.80	DOM           2019-11-07           2020-10-15           2020-01-20           2018-12-29           2017-11-10           2016-11-11			
31.	write the Code C01 C02 C03 C04 C05 C06 C07 i. I d	SQL Queries Name BALENO INDIGO GLC A6 INNOVA WAGON- R BREZZA Display the ca lecimal place.	Company SUZUKI TATA MERCEDES AUDI TOYOTA SUZUKI SUZUKI r name along w	Color BLUE SILVER WHITE RED BLACK WHITE GOLDEN ith the cost	Cost 5.90 12.90 62.38 58.55 32.82 12.11 9.80 rounded c	DOM           2019-11-07           2020-10-15           2020-01-20           2018-12-29           2017-11-10           2016-11-11           2016-10-03           ff to 1 digit after			
31.	write the Code C01 C02 C03 C04 C05 C06 C07 i. I d ii. I	<ul> <li>SQL Queries</li> <li>Name</li> <li>BALENO</li> <li>INDIGO</li> <li>GLC</li> <li>A6</li> <li>INNOVA</li> <li>WAGON-</li> <li>R</li> <li>BREZZA</li> <li>Display the callecimal place.</li> <li>Display the car</li> </ul>	Company SUZUKI TATA MERCEDES AUDI TOYOTA SUZUKI SUZUKI r name along w	Color BLUE SILVER WHITE RED BLACK WHITE GOLDEN ith the cost	Cost 5.90 12.90 62.38 58.55 32.82 12.11 9.80 rounded c	DOM           2019-11-07           2020-10-15           2020-01-20           2018-12-29           2017-11-10           2016-11-03			
31.	write the           Code           C01           C02           C03           C04           C05           C06           C07           i.           I           d           ii.           C07	<ul> <li>SQL Queries</li> <li>Name</li> <li>BALENO</li> <li>INDIGO</li> <li>GLC</li> <li>A6</li> <li>INNOVA</li> <li>WAGON-R</li> <li>BREZZA</li> <li>Display the car</li> <li>Display the cars</li> <li>of all the cars.</li> </ul>	Company SUZUKI TATA MERCEDES AUDI TOYOTA SUZUKI SUZUKI r name along w	Color BLUE SILVER WHITE RED BLACK WHITE GOLDEN ith the cost	Cost           5.90           12.90           62.38           58.55           32.82           12.11           9.80           rounded content           the charact	DOM           2019-11-07           2020-10-15           2020-01-20           2018-12-29           2017-11-10           2016-11-11           2016-10-03           off to 1 digit after           ter 'E' in the color			
31.	write the Code C01 C02 C03 C04 C05 C06 C07 i. I d ii. I c0 ii. I	SQL QueriesNameBALENOINDIGOGLCA6INNOVAWAGON-RBREZZADisplay the calecimal place.Display the cars.Display the cars.Display the cars.	Company SUZUKI TATA MERCEDES AUDI TOYOTA SUZUKI SUZUKI r name along w r name, color and r name ,name o	Color BLUE SILVER WHITE RED BLACK WHITE GOLDEN ith the cost d position of f the compa	Cost           5.90           12.90           62.38           58.55           32.82           12.11           9.80           rounded content           the charact	DOM           2019-11-07           2020-10-15           2020-01-20           2018-12-29           2017-11-10           2016-11-11           2016-10-03           ff to 1 digit after			
31.	write the         Code         C01         C02         C03         C04         C05         C06         C07         i.         II.         dii.         II.         v	<ul> <li>SQL Queries</li> <li>Name</li> <li>BALENO</li> <li>INDIGO</li> <li>GLC</li> <li>A6</li> <li>INNOVA</li> <li>WAGON-R</li> <li>BREZZA</li> <li>Display the callecimal place.</li> <li>Display the cars.</li> <li>Display the cars.</li> <li>Display the cars.</li> <li>Display the callecimal place.</li> </ul>	Company SUZUKI TATA MERCEDES AUDI TOYOTA SUZUKI SUZUKI r name along w r name, color and r name ,name o manufacturing is	Color BLUE SILVER WHITE RED BLACK WHITE GOLDEN ith the cost l position of f the compa 2020	Cost 5.90 12.90 62.38 58.55 32.82 12.11 9.80 rounded control of the charace ny in lowe	DOM           2019-11-07           2020-10-15           2020-01-20           2018-12-29           2017-11-10           2016-11-11           2016-10-03           off to 1 digit after           ter 'E' in the color			
31.	write the           Code           C01           C02           C03           C04           C05           C06           C07           i.           ii.           iii.           viii.           viv.	SQL QueriesNameBALENOINDIGOGLCA6INNOVAWAGON-RBREZZADisplay the cacimal place.Display the cars.of all the cars.Display the carof all the cars.Display the carof all the cars.Display the carAbove year of poinciplay the number of poinciplay t	Company SUZUKI TATA MERCEDES AUDI TOYOTA SUZUKI SUZUKI r name along w r name, color and r name ,name o	Color BLUE SILVER WHITE RED BLACK WHITE GOLDEN ith the cost d position of f the compa 2020 uufactured ea	Cost 5.90 12.90 62.38 58.55 32.82 12.11 9.80 rounded co the characo ny in lowo ch year	DOM           2019-11-07           2020-10-15           2020-01-20           2018-12-29           2017-11-10           2016-10-03           off to 1 digit after           ter 'E' in the color           er case of all cars			

Business	Technology	٦	
Block	Block		
	A	_	
Law		HR	
Block		Block	
Center to center dist	ances between v	various blocks is as follows:	
center to center dist		various blocks is as follows.	
Law Block to bu	iness Block	40m	
Law block to Tec		80m	
Law Block to HF		105m	
Business Block to Block	o technology	30m	
Business Block t		35m	
Technology bloc		15m	
Number of compute	rs in each of the	block is as follows	
Law Block	15		
Technology Block	40	-	
HR center	115		
Business Block	25	-	
	most suitable r	blace to install the server of this university	
i Suggest the	most surrable p	sheet to mistain the server of this aniversity	
•••	able resource		
with the suit ii. Suggest an		for connecting these blocks for a wired	
with the suit ii. Suggest an connectivity	ideal layout	-	
with the suit ii. Suggest an connectivity iii. Which device	ideal layout the will you sugg	gest to be placed / installed in each of these	
with the suit ii. Suggest an connectivity iii. Which devic blocks to ef	ideal layout the set will you suggificiently connect	gest to be placed / installed in each of these et all the computers within these blocks the	
with the suit ii. Suggest an connectivity iii. Which device blocks to ef University is	ideal layout the will you suggestimate the second s	gest to be placed / installed in each of these	
with the suit ii. Suggest an connectivity iii. Which devic blocks to ef University is city, which i iv. Which type	ideal layout the will you suggesticiently connects planning to construct the second se	gest to be placed / installed in each of these et all the computers within these blocks the ponnect its admission office in the closet big	
with the suit ii. Suggest an connectivity iii. Which device blocks to ef University is city, which i iv. Which type justify your	ideal layout the will you suggestimate ficiently connects planning to construct the second se	gest to be placed / installed in each of these et all the computers within these blocks the onnect its admission office in the closet big bkms from university? t of LAN, WAN & MAN will be formed	
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<ul> <li>with the suit</li> <li>ii. Suggest an connectivity</li> <li>iii. Which device blocks to ef University is city, which i</li> <li>iv. Which type justify your a v. Which of th face communication.</li> </ul>	ideal layout the will you suggesticiently connects planning to construct the second se	gest to be placed / installed in each of these et all the computers within these blocks the onnect its admission office in the closet big bkms from university? t of LAN, WAN & MAN will be formed	
<ul> <li>with the suit</li> <li>ii. Suggest an connectivity</li> <li>iii. Which device blocks to ef University is city, which i</li> <li>iv. Which type justify your a v. Which of th</li> </ul>	ideal layout the will you suggesticiently connects planning to construct the second se	gest to be placed / installed in each of these et all the computers within these blocks the onnect its admission office in the closet big kms from university? t of LAN, WAN & MAN will be formed l you suggest to establish the online face to	
<ul> <li>with the suit</li> <li>ii. Suggest an connectivity</li> <li>iii. Which device blocks to ef University is city, which i</li> <li>iv. Which type justify your a v. Which of th face communation of the face community of the face com</li></ul>	ideal layout the will you suggesticiently connects planning to construct the second se	gest to be placed / installed in each of these et all the computers within these blocks the onnect its admission office in the closet big kms from university? t of LAN, WAN & MAN will be formed l you suggest to establish the online face to	

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	0	ibway SurferTemple Ru	n Candy Crush	Bottle Shot Runne	er Best	
			Games			
				1 ** *	01	
		s trying to write a co	-		Sharma to get the	
		red output and Also ase Mr. Sharma wa			t to the only other	
		be, which statement i				
	Shap	e, which statement i	n your coue,	should lie change		
			PART E	1		
34.	Based on ta	ble <b>GARMENT</b> giv	en here, writ	e suitable SQL qu	ueries for the	4
	following:					
	GCODE	GNAME	SIZE	COLOUR	PRICE	
	101	T-shirt	XL	Red	1400	
		Jeans	L	Blue	1600	
	102		2.6			
	103	Skirt	M	Black	1100	
	103 104	Skirt Ladies Jacket	XL	Black Blue	1100 4000	
	103 104 105	SkirtLadies JacketTrousers	XL L	Black Blue Brown	1100 4000 1500	
	103 104	Skirt Ladies Jacket	XL	Black Blue	1100 4000	
	103       104       105       106	SkirtLadies JacketTrousersLadies Top	XL L L	BlackBlueBrownPink	1100 4000 1500 1200	
	103 104 105 106 i. To d	SkirtLadies JacketTrousers	XL L L garments tho	Black Blue Brown Pink se are available i	1100 4000 1500 1200 n 'XL' size.	
	103           104           105           106           i. To d           ii. To d           start	SkirtLadies JacketTrousersLadies Toplisplay the names oflisplay the codes anding with 'Ladies'.	XL L L garments tho names of the	BlackBlueBrownPinkse are available iose garments that	1100 4000 1500 1200 n 'XL' size. has their names	
	103           104           105           106           i. To d           ii. To d           start           iii. To d	SkirtLadies JacketTrousersLadies Toplisplay the names oflisplay the codes anding with 'Ladies'.lisplay the garment c	XL L L garments tho names of the ode, name an	Black         Blue         Brown         Pink         se are available i         ose garments that         nd prices of those	1100400015001200n 'XL' size.has their namesgarments whose	
	103           104           105           106           i. To d           start           iii. To d           price	SkirtLadies JacketTrousersLadies Toplisplay the names of Jisplay the codes and ing with 'Ladies'.lisplay the garment ce in the range 1000 to the code to	XL L L garments tho names of the ode, name an o 1500 (both	Black         Blue         Brown         Pink         se are available i         ose garments that         nd prices of those         values inclusive	1100400015001200n 'XL' size.has their namesgarments whose).	
	103           104           105           106           i. To d           start           iii. To d           price	SkirtLadies JacketTrousersLadies Toplisplay the names oflisplay the codes anding with 'Ladies'.lisplay the garment c	XL L L garments tho names of the ode, name an o 1500 (both	Black         Blue         Brown         Pink         se are available i         ose garments that         nd prices of those         values inclusive	1100400015001200n 'XL' size.has their namesgarments whose).	
35	103           104           105           106           i. To d           start           iii. To d           price           iv. To c	SkirtLadies JacketTrousersLadies Toplisplay the names oflisplay the codes anding with 'Ladies'.lisplay the garment ce in the range 1000 tochange the color of the	XL L L garments tho names of the ode, name an o 1500 (both he garment w	Black         Blue         Brown         Pink         se are available i         ose garments that         nd prices of those         values inclusive)         ith code as 106 to	1100400015001200n 'XL' size.has their namesgarments whose).o "Blue".	4
35.	103104105106i. To dii. To dstartiii. To dpriceiv. To cSanyukta is	SkirtLadies JacketTrousersLadies Toplisplay the names of Jlisplay the codes anding with 'Ladies'.lisplay the garment ce in the range 1000 tochange the color of thes the event incharge	XL L L garments tho names of the ode, name an o 1500 (both he garment w e in a school	Black         Blue         Brown         Pink         se are available i         ose garments that         nd prices of those         values inclusive)         ith code as 106 to         l. One of her st	1100         4000         1500         1200         n 'XL' size.         has their names         garments whose         ).         o "Blue".	
35.	103104105106i. To dii. To dstartiii. To dpriceiv. To cSanyukta issuggestion	SkirtLadies JacketTrousersLadies Toplisplay the names oflisplay the codes anding with 'Ladies'.lisplay the garment ce in the range 1000 tochange the color of the	XL L L garments tho names of the ode, name an o 1500 (both he garment w e in a schoo as and Matp	Black         Blue         Brown         Pink         se are available i         ose garments that         nd prices of those         values inclusive)         ith code as 106 to         I. One of her st         lotlib for analysi	1100         4000         1500         1200         n 'XL' size.         has their names         garments whose         b.         b''Blue''.         cudents gave her a         ng and visualising	
35.	103104105106i. To dii. To dstartiii. To dpriceiv. To cSanyukta issuggestion tthe data, res	SkirtLadies JacketTrousersLadies Toplisplay the names oflisplay the codes anding with 'Ladies'.lisplay the garment ce in the range 1000 tochange the color of thes the event inchargeto use Python Panda	XL L L garments tho names of the ode, name an o 1500 (both he garment w e in a schoo as and Matp created a Dat	Black         Blue         Brown         Pink         se are available i         ose garments that         nd prices of those         values inclusive)         ith code as 106 to         I. One of her st         lotlib for analysi         ta frame "Sportsl	1100         4000         1500         1200         n 'XL' size.         has their names         garments whose         b.         c) "Blue".         cudents gave her a         ng and visualising         Day" to keep track	
35.	103104105106i. To dii. To dstartiii. To dpriceiv. To cSanyukta issuggestion tthe data, res	SkirtLadies JacketTrousersLadies Toplisplay the names of Jlisplay the codes anding with 'Ladies'.lisplay the garment ce in the range 1000 tochange the color of thes the event inchargeto use Python Pandaspectively. She has cber of First, Second	XL L L garments tho names of the ode, name an o 1500 (both he garment w e in a schoo as and Matp created a Dat	Black         Blue         Brown         Pink         se are available i         ose garments that         nd prices of those         values inclusive)         ith code as 106 to         I. One of her st         lotlib for analysi         ta frame "Sportsl	1100         4000         1500         1200         n 'XL' size.         has their names         garments whose         b.         c) "Blue".         cudents gave her a         ng and visualising         Day" to keep track	
35.	103104105106i. To dii. To dstartiii. To dpriceiv. To cSanyukta issuggestionthe data, resof the num	SkirtLadies JacketTrousersLadies Toplisplay the names of Jlisplay the codes anding with 'Ladies'.lisplay the garment ce in the range 1000 tochange the color of thes the event inchargeto use Python Pandaspectively. She has cber of First, Second	XL L L garments tho names of the ode, name an o 1500 (both he garment w e in a schoo as and Matp created a Dat	Black         Blue         Brown         Pink         se are available i         ose garments that         nd prices of those         values inclusive)         ith code as 106 to         I. One of her st         lotlib for analysi         ta frame "Sportsl	1100         4000         1500         1200         n 'XL' size.         has their names         garments whose         b.         c) "Blue".         cudents gave her a         ng and visualising         Day" to keep track	
35.	103104105106i. To dii. To dstartiii. To dpriceiv. To cSanyukta issuggestionthe data, resof the num	SkirtLadies JacketTrousersLadies Toplisplay the names of Jlisplay the codes anding with 'Ladies'.lisplay the garment ce in the range 1000 tochange the color of thes the event inchargeto use Python Pandaspectively. She has cber of First, Second	XL L L garments tho names of the ode, name an o 1500 (both he garment w e in a schoo as and Matp created a Dat	Black         Blue         Brown         Pink         se are available i         ose garments that         nd prices of those         values inclusive)         ith code as 106 to         I. One of her st         lotlib for analysi         ta frame "Sportsl	1100         4000         1500         1200         n 'XL' size.         has their names         garments whose         b.         c) "Blue".         cudents gave her a         ng and visualising         Day" to keep track	

		HouseName	First	Second	Third	
	0	Chenab	5	7	6	
	1	Ganges	10	5	4	
	2	Jamuna	12	13	15	
	3	Jhelum	8	9	12	
	4	Ravi	5	11	10	
	5	Satluj	10	5	3	
Write Pytho	on con	nmands to do th	ne following			
		e house names 2 to 20	where the nu	umber of Se	econd Prizes a	re in the
	alore of	1 the manual in	the mariance	ndon		

- Display all the records in the reverse order. Display the bottom 3 records. Display the size of the dataframe ii.
- iii.
- iv.