1. Set-up a new presentation consisting of 4 slides.

(a) On the first slide include an automated slide number left aligned. Enter the heading **My First** and Enter the sub-heading **Second Page.**

(b) On the second slide add a table with three row and three column of any detail of your choice and add its pie chart.

(c) On the third slide :

Enter the following text : (font style = Calibri, font size = 20)

"During the development of this new website, we have realized that the proposed design brief may need to be amended."

(d) On the fourth slide :

Insert a Movie from a File on Your Computer.

OR

Create a spread sheet with following data and perform the operation listed below :

A	B	C	D	E	F	G
Delhi		@gmail		34	4	
Varanasi		@yahoo		45	5	
Delhi		@gmail		56	6	
Baroda		@hotmail		67	2	
Patna		@live		78	3	
Kolkata		@live		89	9	
Bhopal		@google		90	2	

(a) Apply filter in column A and select Delhi and Varanasi only.

(b) Concatenate Column A and C and put result in column D.

(c) Perform EF and put result in column G.

(d) Perform sum of column G. (25)

Time Table And Fare List					
Name of Train	Place	Destination	Time		Fare
			Arrival	Departure	
Rajdhani Express	Bombay	Delhi	07 : 30	08 : 45	Rs. 989.00
Madras Mail	Bombay	Madras	09 : 00	10 : 15	Rs. 450.00
Konya Express	Bombay	Bangalore	11 : 30	12 : 25	Rs. 645.00
Konkan Express	Bombay	Mangalore	13 : 30	14 : 45	Rs. 756.00
Deccan Express	Bombay	Pune	16 : 00	17 : 30	Rs. 345.00

OR

Create following table using HTML <table> tag. Also, specify the border and border collapse property of CSS.

Firstname	Lastname	Age
Jill	Smith	50
Eve	Jackson	94
John	Doe	80

(25)

3. Write a program in 'C' which will arrange the positive and negative numbers in a one-dimensional array in such a way that all positive numbers should come first and then all the negative numbers will come without changing original sequence of the numbers.
Example :
Original array contains : 10, − 15, 1, 3, − 2, 0, − 2, − 3, 2, − 9
Modified array :   10, 1, 3, 0, 2, − 15, − 2, − 2, − 3, − 9

OR

Write a .NET program to accept two strings from two text boxes. Display these two strings with their lengths. Compare these strings and display appropriate message.

OR

You want to upgrade your system RAM from 1 GB to 4 GB. How will you assess your computer whether your computer supports 4 GB of RAM or NOT ?   (30)

OR

(attempt both parts)

(i) Write a Python program to calculate number of days between two dates.
Sample dates : (2021, 7, 23), (2021, 7, 30)

(ii) Write a program which reads repeatedly from an analog input, calculating a running average and printing it to the computer.   (15+15)

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