1. Create a CSV File[Headers:Age,Branch,Date of Joining,Mobile Number] in python.Insert 1000 records into the CSV File. Create dummy data using random func
2. Read Records from Above CSV File whose age is Greater than 24 and <30 using pandas
3. Read Name,Age,Branch,Date of Joining,Mobile Number from Keyboard and write them into XML file.
4. Read Name,Age,Branch,Date of Joining,Mobile Number from above CSV file[From Question 1] and write them into XML file.
5. Read data from XML files and write them into a CSV File
6. Create two folders X and Y,insert 10000 images each of size 1.5MB into X folder and Calculate transfer speed to copy Images from X to Y.[Speed in MB/s].
7. Read an Image using OpenCV.
8. Read and Concatenate two images horizontally and Vertically using OpenCV.
9. Read an image using OpenCV, and Convert pixel value(0,255,0) to (255,255,255).
10. Create 4 images with red,black,green and blue background using numpy and stitch all images vertically and horizontally using numpy
11. Write a Script to store and display System Time on the OpenCV Window,add a key(X-from keyboard) to close the Window.
12. Read above images in OpenCV and Store as a Single Video File.
13. Read image using openCV,add Black border to the image and Display the both the images on Screen.
14. Write a script to plot bar graph,pie chart using matplotlib (Data from Question 1------> Number of students vs Branch).
15. Write a script to plot multiple lines [Data ---->Random x and y values]