PRACTIAL IP CLASS XII

1. Create a pandas series from a dictionary of values
2. Given a Series, print all the elements that are above the 75th percentile.
3. Create a Data Frame quarterly sales where each row contains the item category, item name, and expenditure. Group the rows by the category, and print the total expenditure per category.
4. Create a data frame for examination result and display row labels, column labels data types of each column and the dimensions
5. Filter out rows based on different criteria such as >, <, =.
6. Find the sum of each column, or find the column with the lowest mean.
7. Locate the 3 largest values in a data frame.
8. Replace all negative values in a data frame with a 0.
9. Replace all missing values in a data frame with a 999.
10. Importing and exporting data between pandas and CSV file
11. Given the school result data, analyse the performance of the students on different parameters, e.g subject wise or class wise.

12. Take data frame of your interest and, analyse and plot appropriate charts with title and legend.
13. Take data frame of your interest, and make 2 different plots it using different functions of the Matplotlib library.