Experiment No-1- Exploring Panda's DataFrame

You are given a CSV file named `student.csv', whose first few records are as below

Write the python code / command for following questions

	Name	Age	Sex	Marks	Grade
0	Nihar	23	M	23	C
1	Ranjan	34	M	40	B
2	Roy	23	M	47	A
3	Sunita	18	F	49	A
4	Gita	23	F	23	D
5	Sita	34	F	34	C

[a.] Load this file into a python DataFrame
[b.] Find the number of rows and columns in it.
[c.] Print column names
[d.] Change column name `Name' with new name `FirstName'
[e.] Print last 5 rows from the bottom
[f.] Print the details of student with lowest marks.
[g.] Find total marks of all female students
[h.] List names of all the male students
[i.] Find mean age of the class
[j.] Line plot marks of the class
[k.] Find the index of record of oldest student in the class
[l.] sort and print the data on the basis of Name followed by Age.
[m.] Change the name 'Nihar' to 'Jason Bourne' in name column of the DataFrame.
[n.] Change and print order of the columns (Name, Sex, Age, Marks, Grade)
[o.] Count and print number of students sex wise and display result with suitable column headers
[p.] Delete and print row where age=46
[q.] Print the data types of individual columns of the data frame
[r.] Convert and print the datatype of a given column Age (int to float).
[s.] Create a new column named "UpdatedMarks" which as 5.5% more marks than the existing Marks column.
[t.] Delete the "Marks Column"