There are 4 datasets and each data set has X and Y points.

**DataSet 1**  
  
 X1 Y2

10.00 8.04

8.00 6.95

13.00 7.58

9.00 8.81

11.00 8.33

14.00 9.96

6.00 7.24

4.00 4.26

12.00 10.84

7.00 4.82

5.00 5.68

**Dataset 2 Dataset 3 Dataset 4**  
  
X2 Y2 X3 Y3 X4 Y4

10.00 9.14 10.00 7.46 8.00 6.58

8.00 8.14 8.00 6.77 8.00 5.76

13.00 8.74 13.00 12.74 8.00 7.71

9.00 8.77 9.00 7.11 8.00 8.84

11.00 9.26 11.00 7.81 8.00 8.47

14.00 8.10 14.00 8.84 8.00 7.04

6.00 6.13 6.00 6.08 8.00 5.25

4.00 3.10 4.00 5.39 19.00 12.50

12.00 9.13 12.00 8.15 8.00 5.56

7.00 7.26 7.00 6.42 8.00 7.91

5.00 4.74 5.00 5.73 8.00 6.89

Please do the steps give below-

1.For each of the dataset given above. Please find the summary statistics.

2.Compare the summary statistics of all the datasets and provide insights.

3.Find the scatter plot of all the datasets given above which is step1 of EDA approach.

4.Provide Interpretation of different Scatter Plots.

5.Explain the importance of Exploratory Analysis based on what you did above.