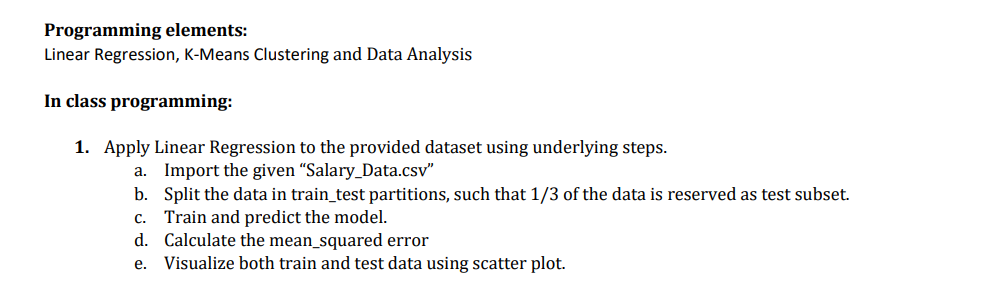
**Assignment-4**

**Kiran Kumar Kongari**

**700734361**

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**Code:**

**Text

Description automatically generated**

**Text

Description automatically generated**

**Text

Description automatically generated**

**Output:**

**Text

Description automatically generated**

**Graphical user interface, text

Description automatically generated with medium confidence**

**Chart, scatter chart

Description automatically generated**

**Chart, scatter chart

Description automatically generated**

**Chart, line chart

Description automatically generated**

**--Plotting the Final Output i.e., the test data(red dots) and predicted data(black line)**

**Chart

Description automatically generated**

Text

Description automatically generated

**Ans:**

**Code:**

**Text

Description automatically generated**

**Text

Description automatically generated**

**Output:**

**Text

Description automatically generated**

**Chart, line chart

Description automatically generated**

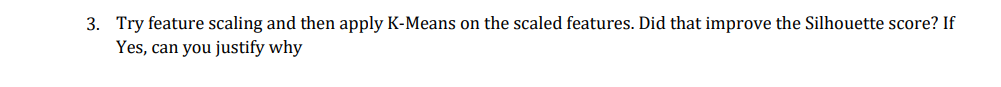
**Code:**

**Text

Description automatically generated**

**Output:**

****

****

**Code:**

**Text

Description automatically generated**

**output:**

**Graphical user interface, text

Description automatically generated**

**Chart, line chart

Description automatically generated**

**Code:**

**Text

Description automatically generated**

**Output:**

****