**Assignment-5**

**Kiran Kumar Kongari**

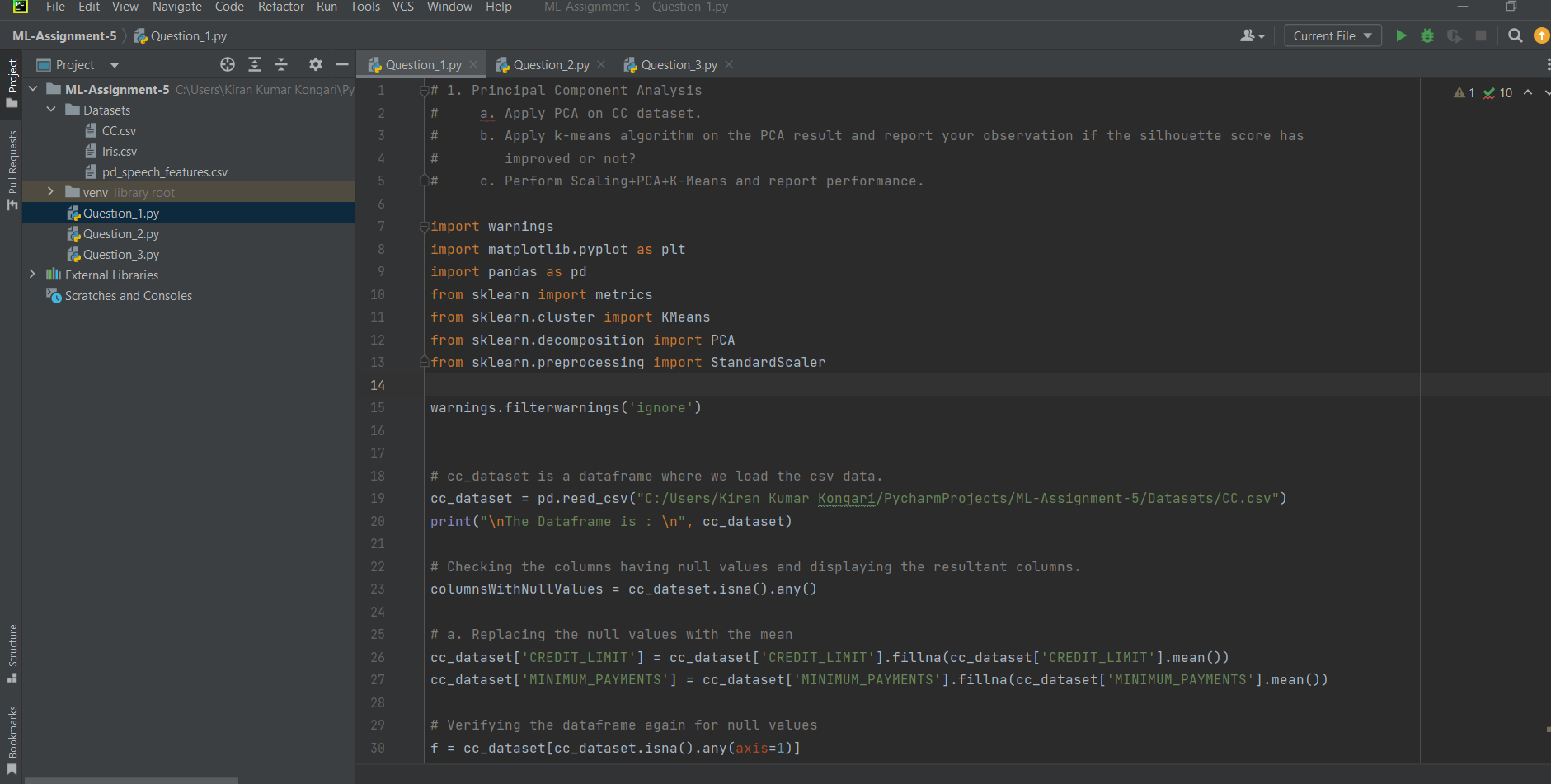
**700734361**

**GithubLink:** https://github.com/KiranKumarKongari/MachineLearning-Assignment-5/tree/master

Graphical user interface, text, application

Description automatically generated

**Code:**

****

**Text

Description automatically generated**

**Text

Description automatically generated**

**Text

Description automatically generated**

**Text

Description automatically generated**

**Output:**

**Text

Description automatically generated**

**Chart, line chart

Description automatically generated**

**Graphical user interface, text

Description automatically generated**

**Chart, line chart

Description automatically generated**

**Text

Description automatically generated**

****

**Code:**

**Text

Description automatically generated**

**Text

Description automatically generated**

**Output:**

**Text

Description automatically generated**

**Graphical user interface, text

Description automatically generated**

****

**Text

Description automatically generated**

**Text

Description automatically generated**

**Output:**

**Graphical user interface, text

Description automatically generated with medium confidence**

**Text

Description automatically generated**

**Chart, scatter chart

Description automatically generated**

**4. Briefly identify the difference between PCA and LDA**

**Text, letter

Description automatically generated**