ML inclass assignment 5:

Text

Description automatically generated

First we import all the packages

Table

Description automatically generated

Table

Description automatically generated

A picture containing text

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Print the shape of data

Using k means on data before pca

Graphical user interface, application, Teams

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Table

Description automatically generatedTable

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface

Description automatically generated with medium confidenceTable

Description automatically generatedTable

Description automatically generated with low confidenceGraphical user interface, text, application

Description automatically generatedGraphical user interface, text, application

Description automatically generatedChart, scatter chart

Description automatically generatedA picture containing application

Description automatically generated