Machine Learning - Supervised Learning Linear Regression using Normal Equation

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Week2\_hw2



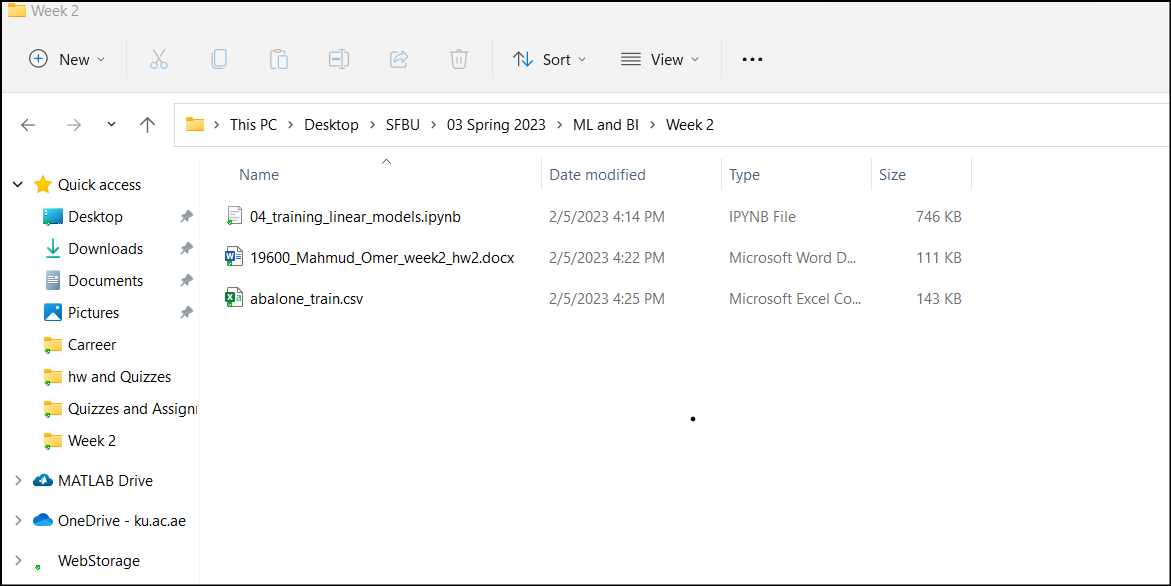
Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Importing files from local disc to google Colab



Setting up:

Graphical user interface, text, application, email

Description automatically generated

Modifying original code in linear regression using Normal equation:

Graphical user interface, text, application

Description automatically generated



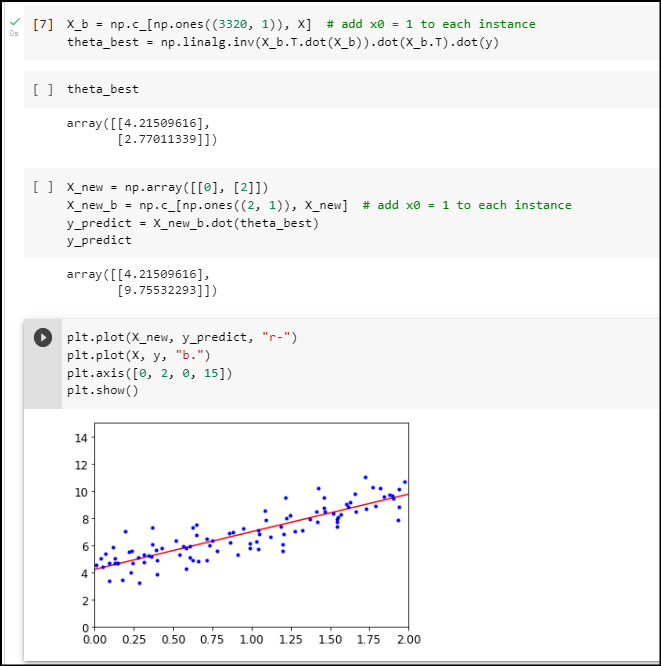
Uploading csv file from local drive to google colab and testing the code

Text

Description automatically generated



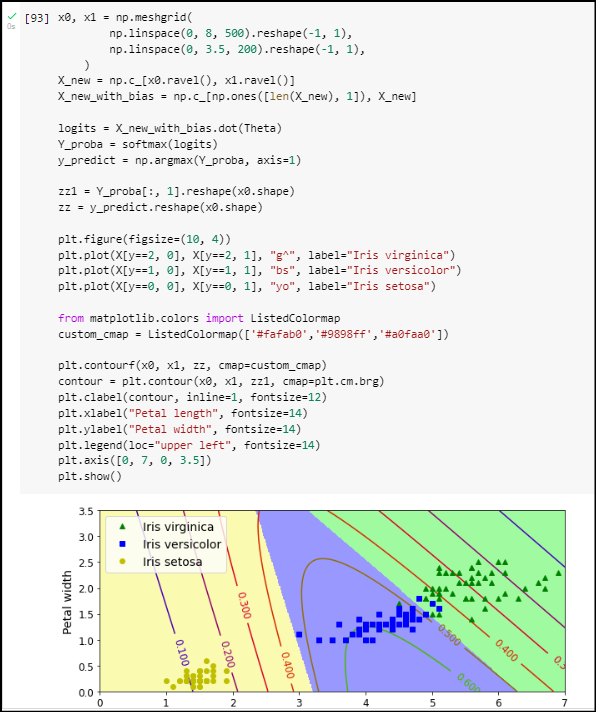
Updating code by changing 100 to 3320



We can also update the code by specifying the number of rows as follows to solve the initially generated error.

Text

Description automatically generated



End of code running successfully, showing code is working as desired

Graphical user interface, text, application

Description automatically generated