1. Run in spyder or run with python3.5 . Please insure the datafile "linregdata" is in same folder.

    python3.5 LinearRegression.py

2. Please install some modules:
    a. pandas - for arranging the data (For Matrices)
    b. matplotlib- for plotting the graph
    c. numpy - for matrix operations
    d. sklearn – for partitioning the data randomly.