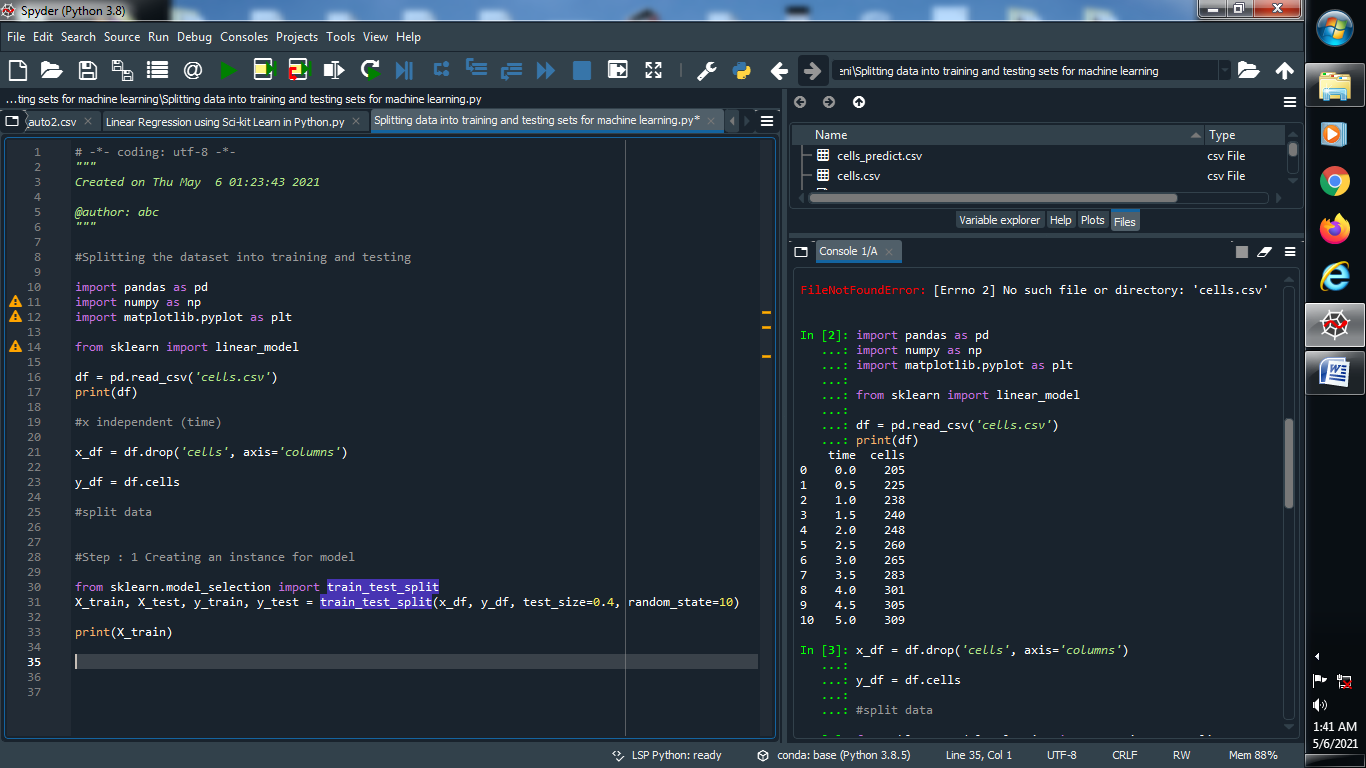
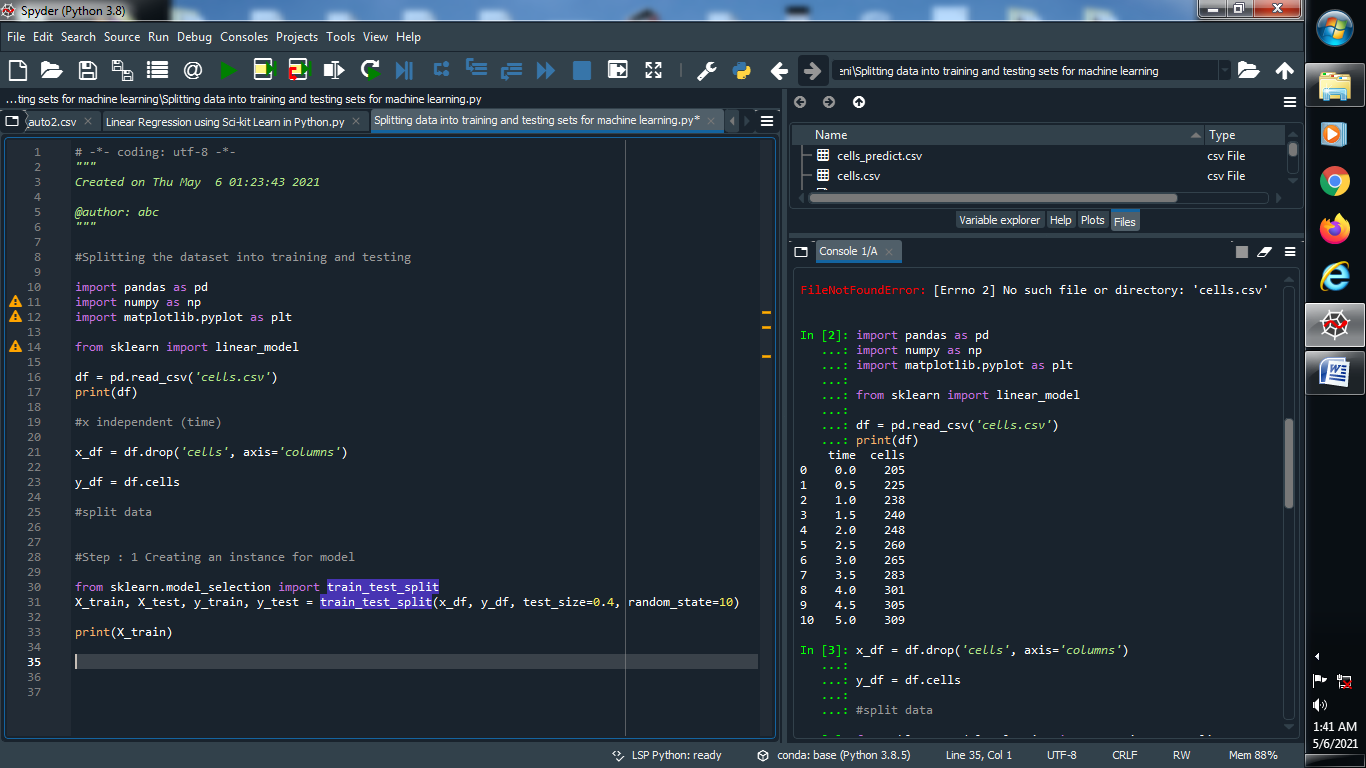
**Splitting data into training and testing sets for machine learning :**

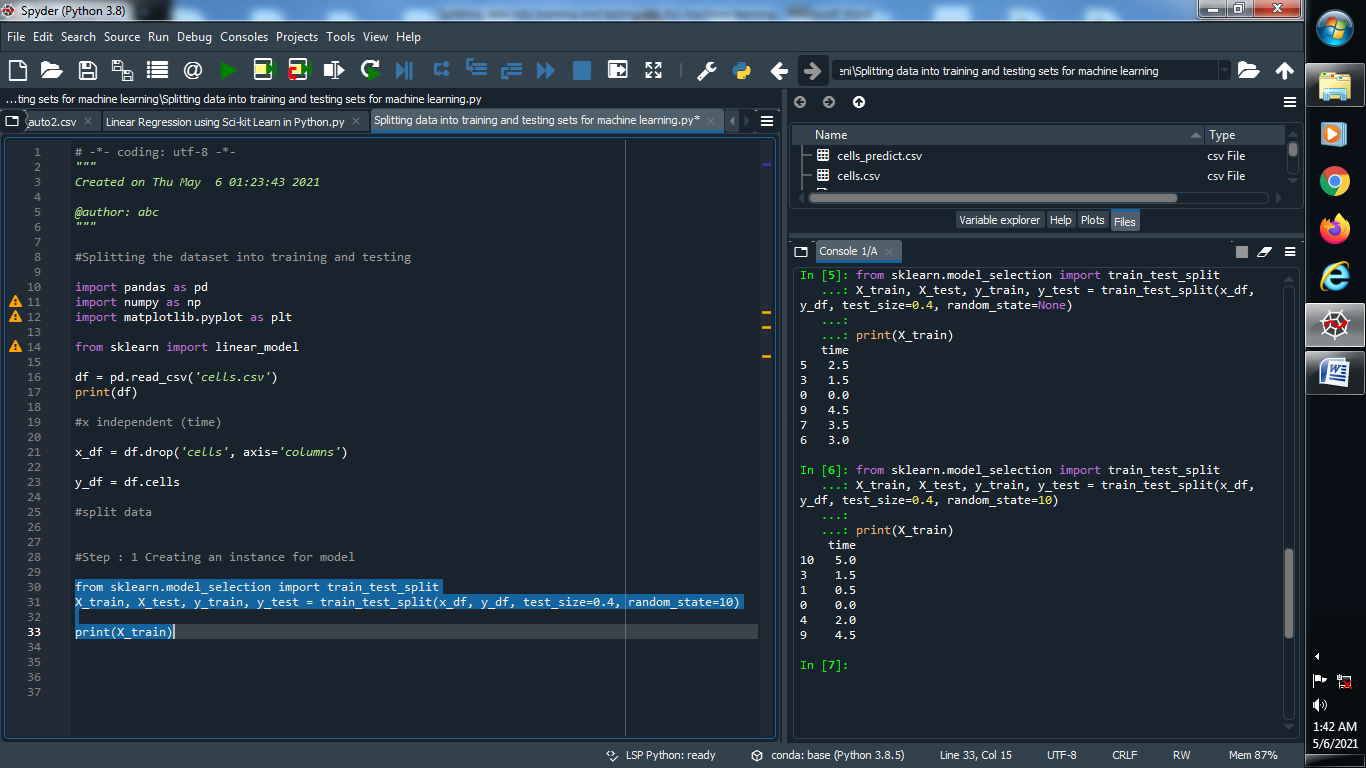
**(1) import our dataset :**

****

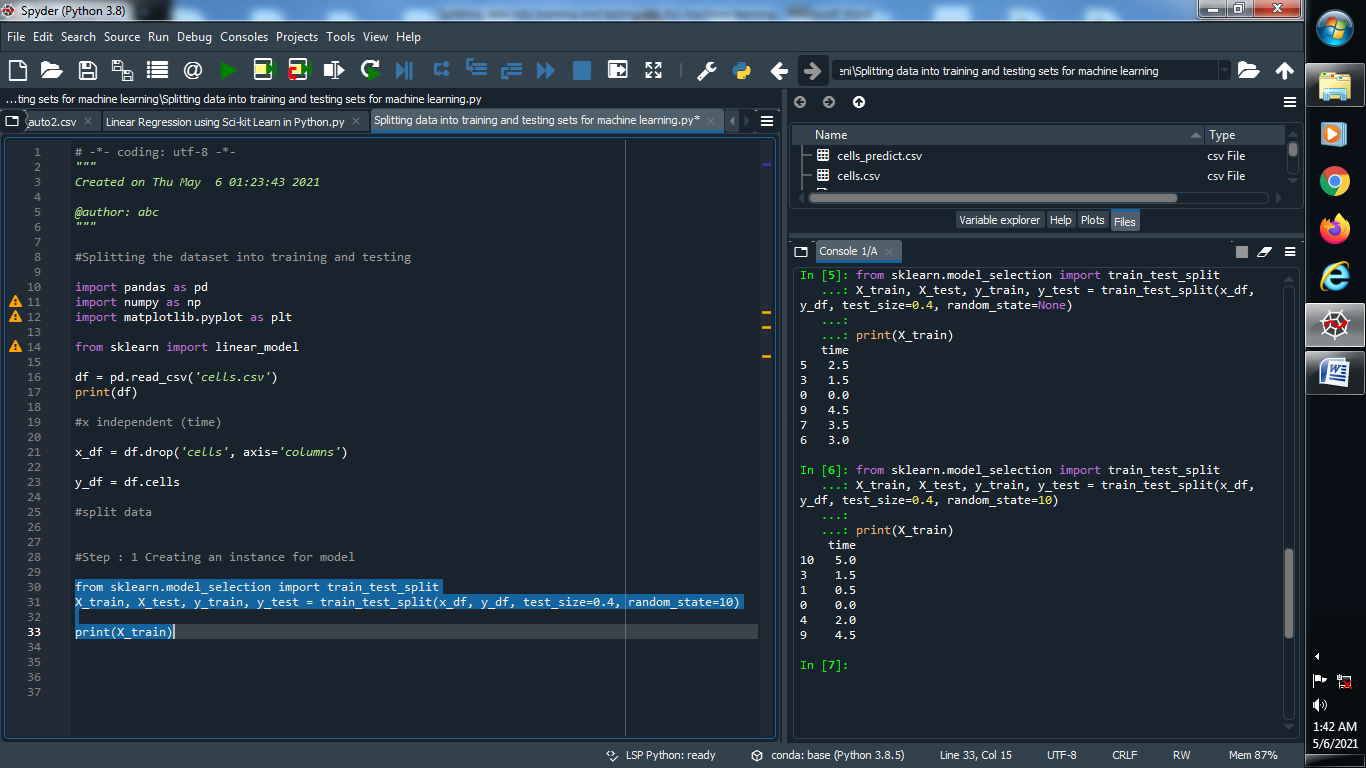
**Output :**

****

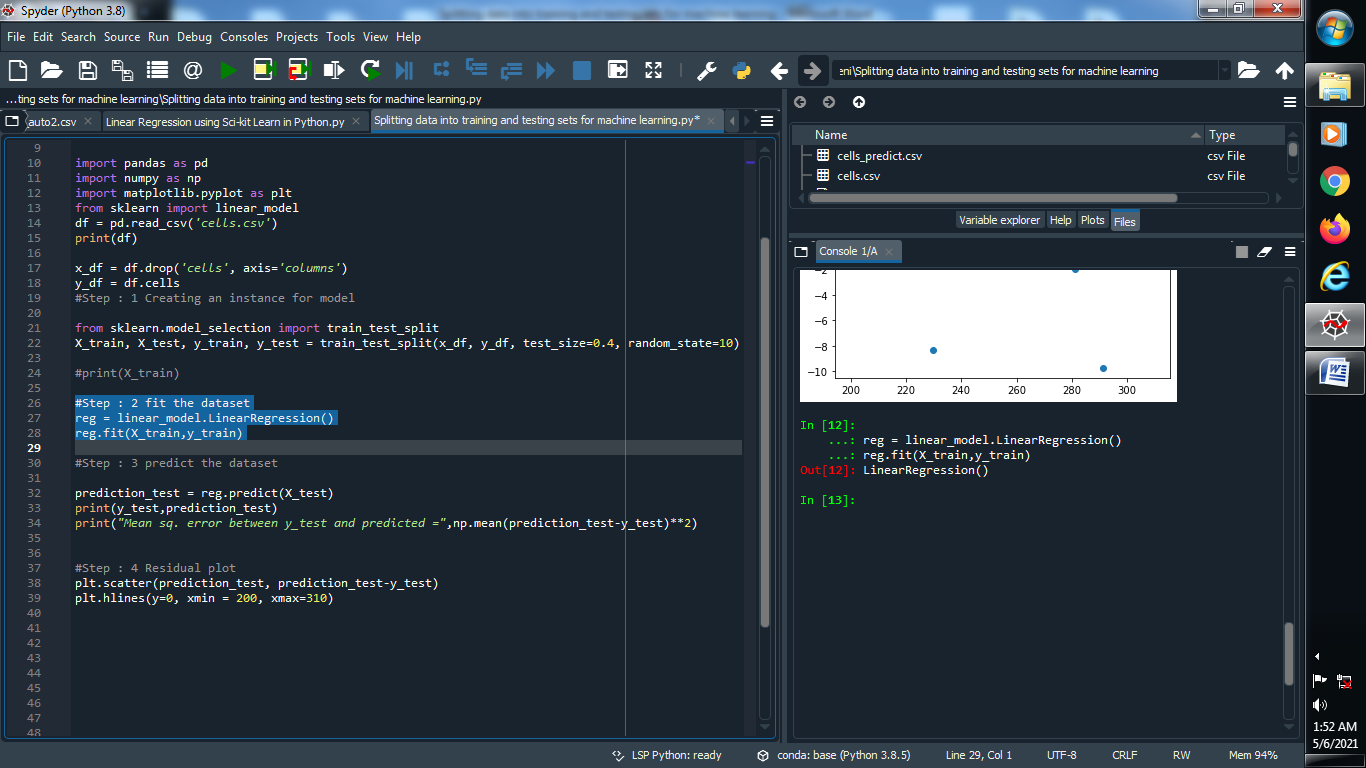
**(2) Creating an instance for our model or our dataset :**

****

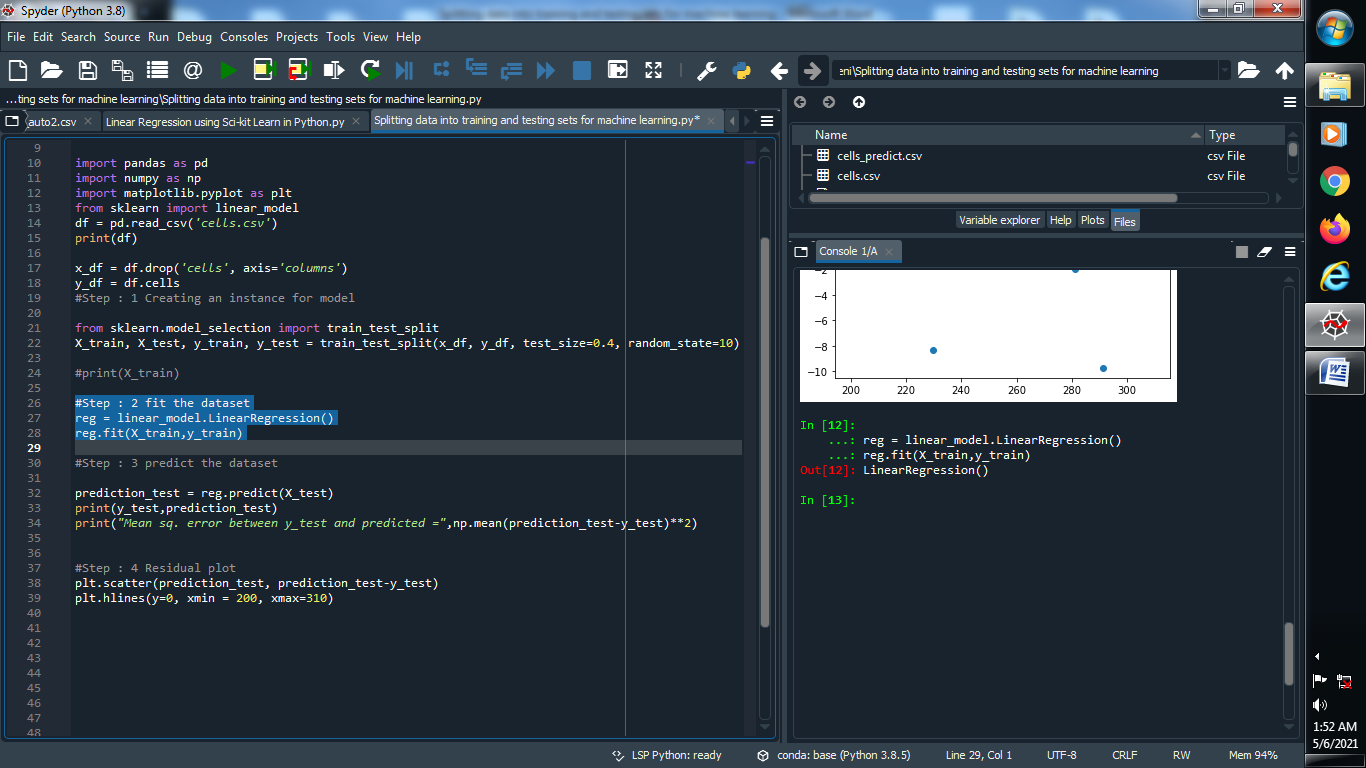
**Output :**

****

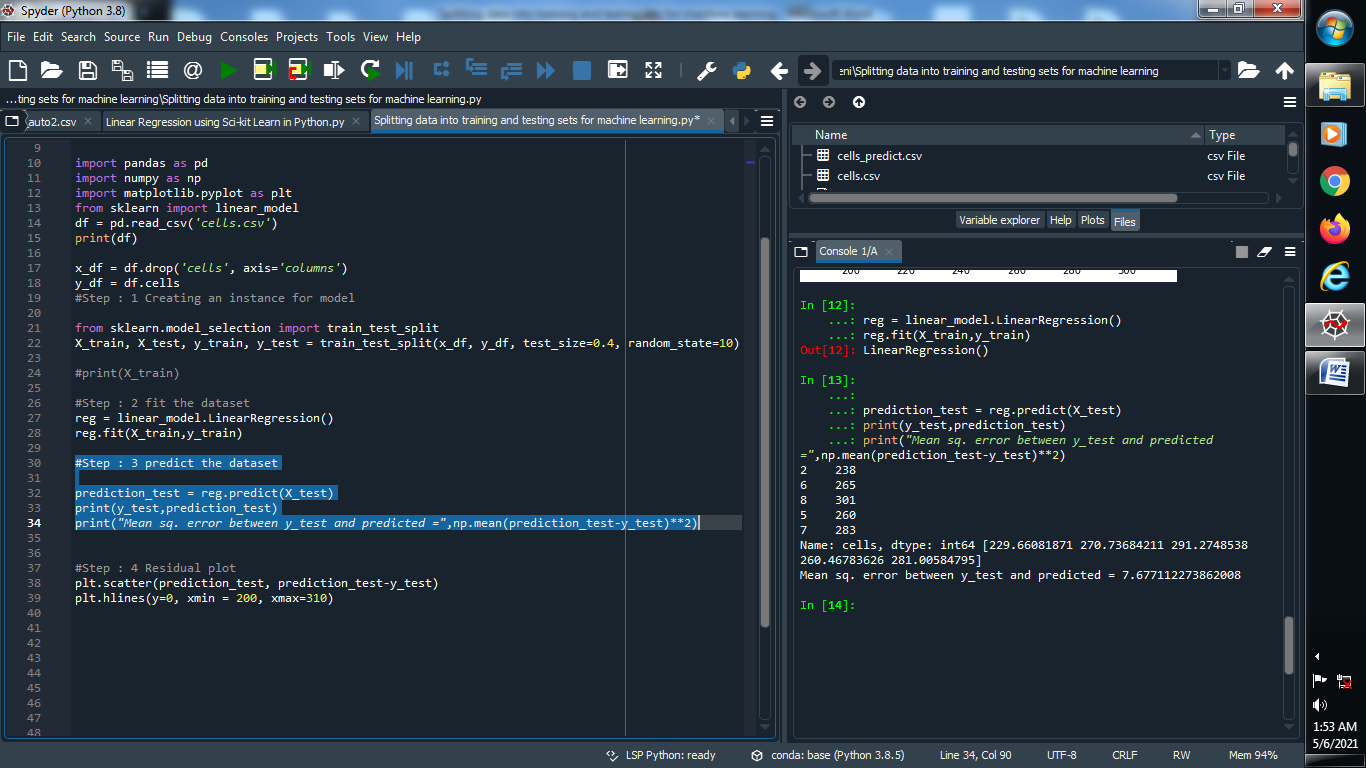
**(3) Fit the dataset :**

****

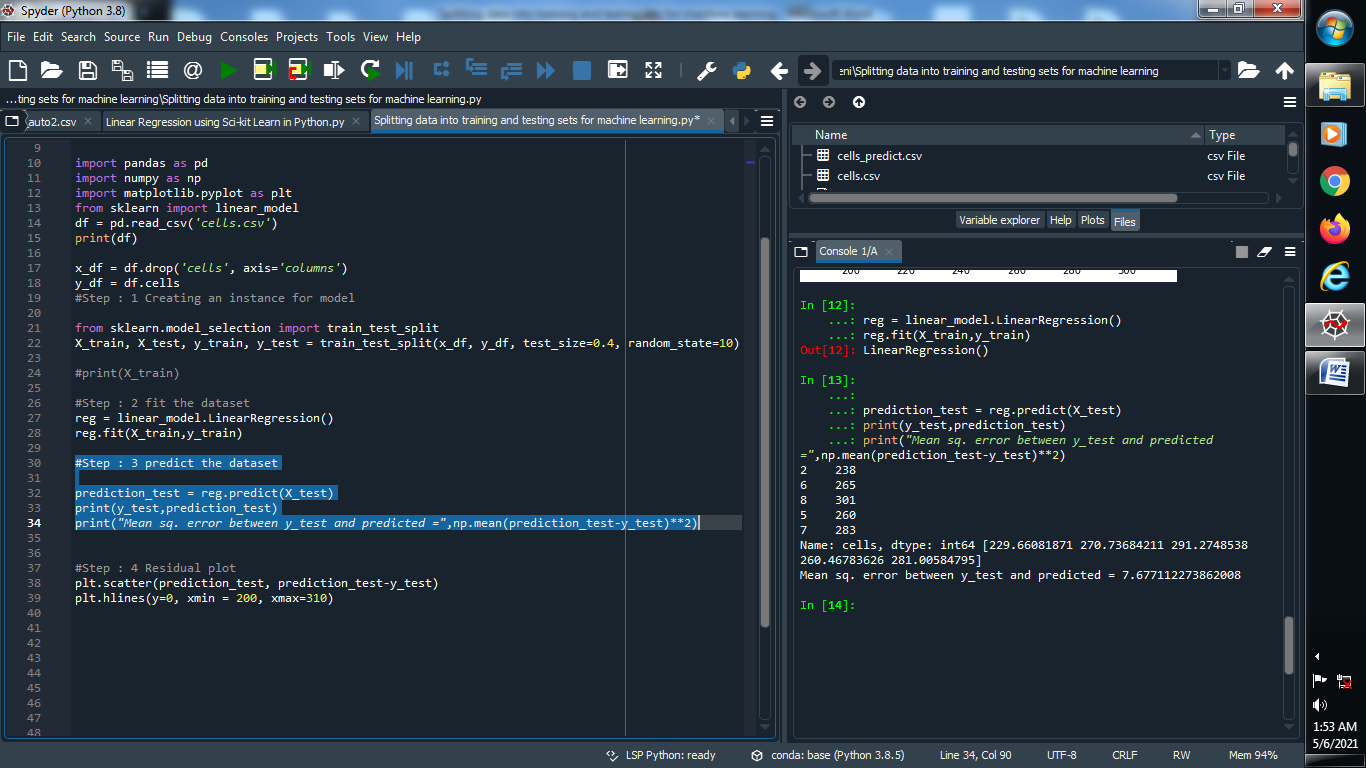
**Output :**

****

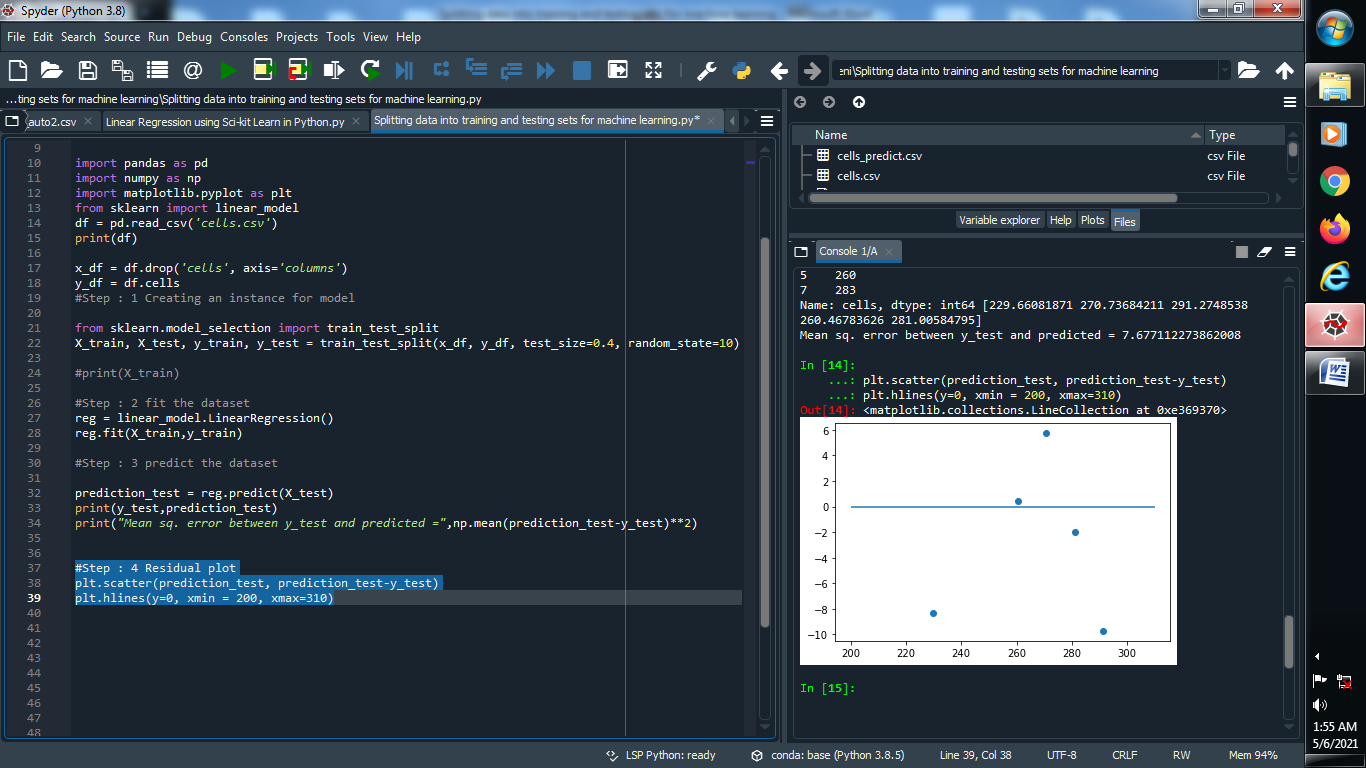
**(4) Predict the dataset :**

****

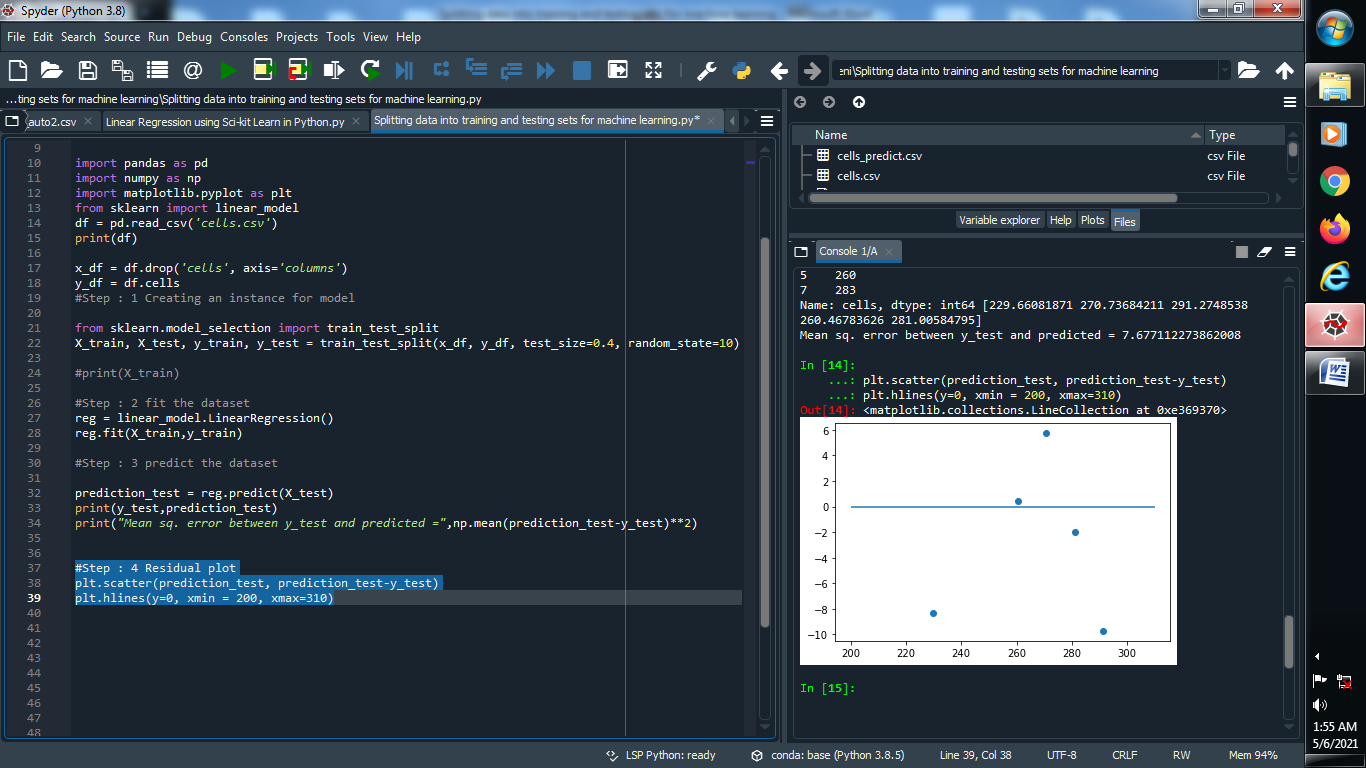
**Output :**

****

**(5) Put residual plot using scatter :**

****

**Output :**

****