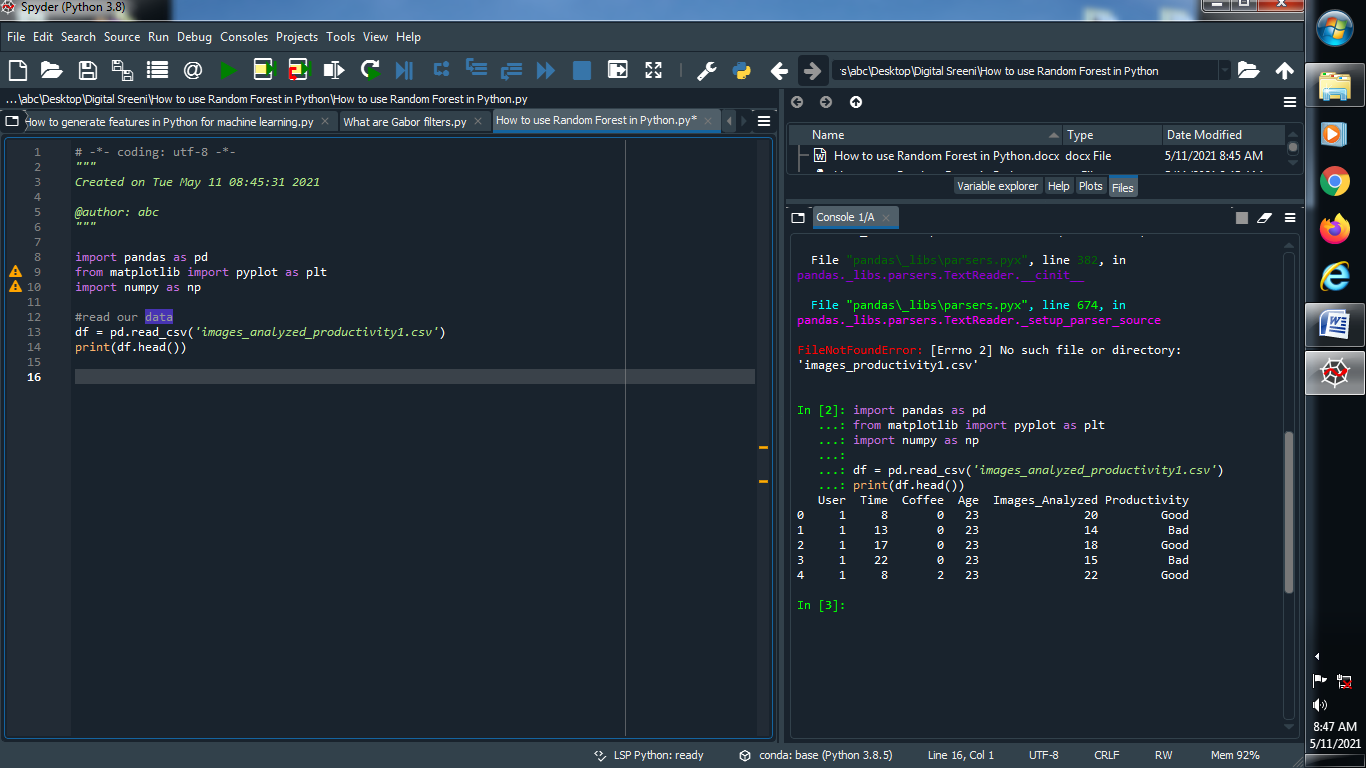
**Random Forest :**

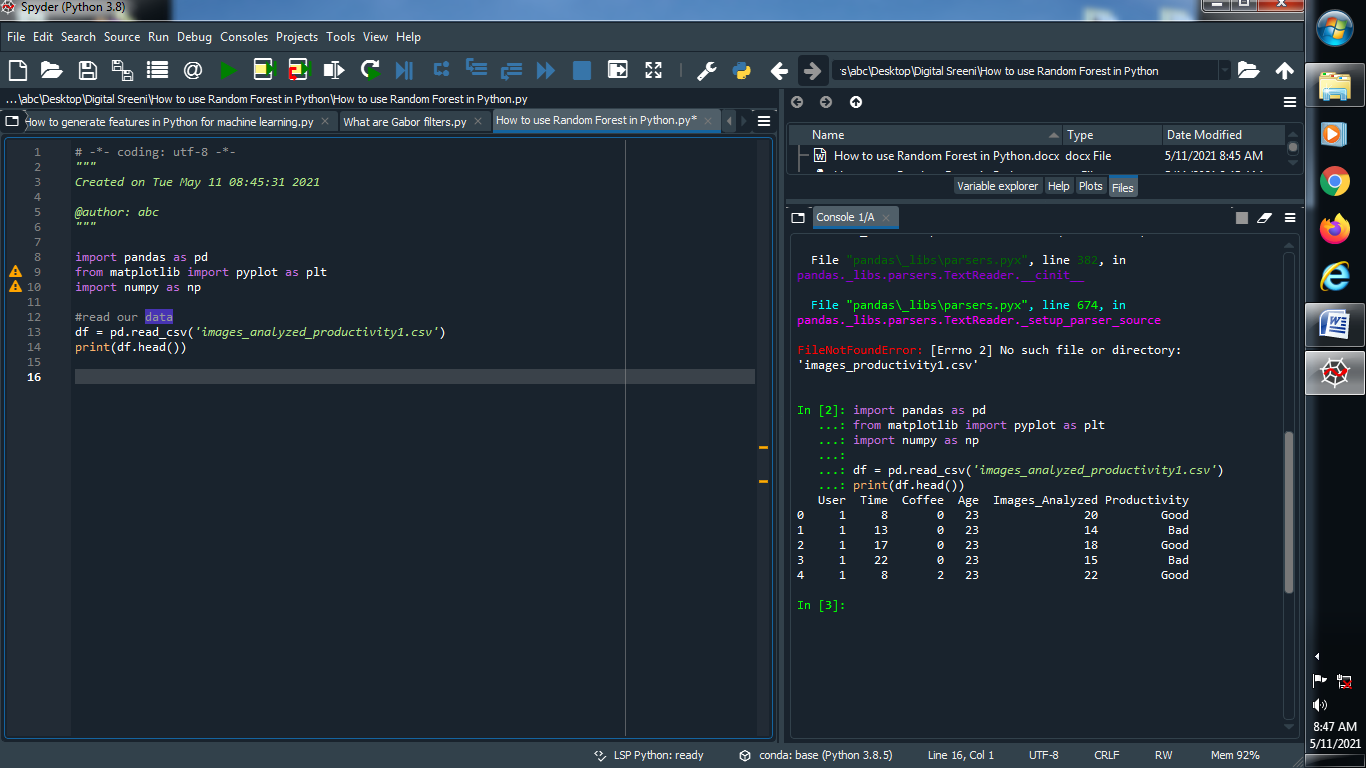
**→ Forest indicates that this is some collection of trees.**

**→ In Random Forest we need labeled data. So, it is a part of supervised learning.**

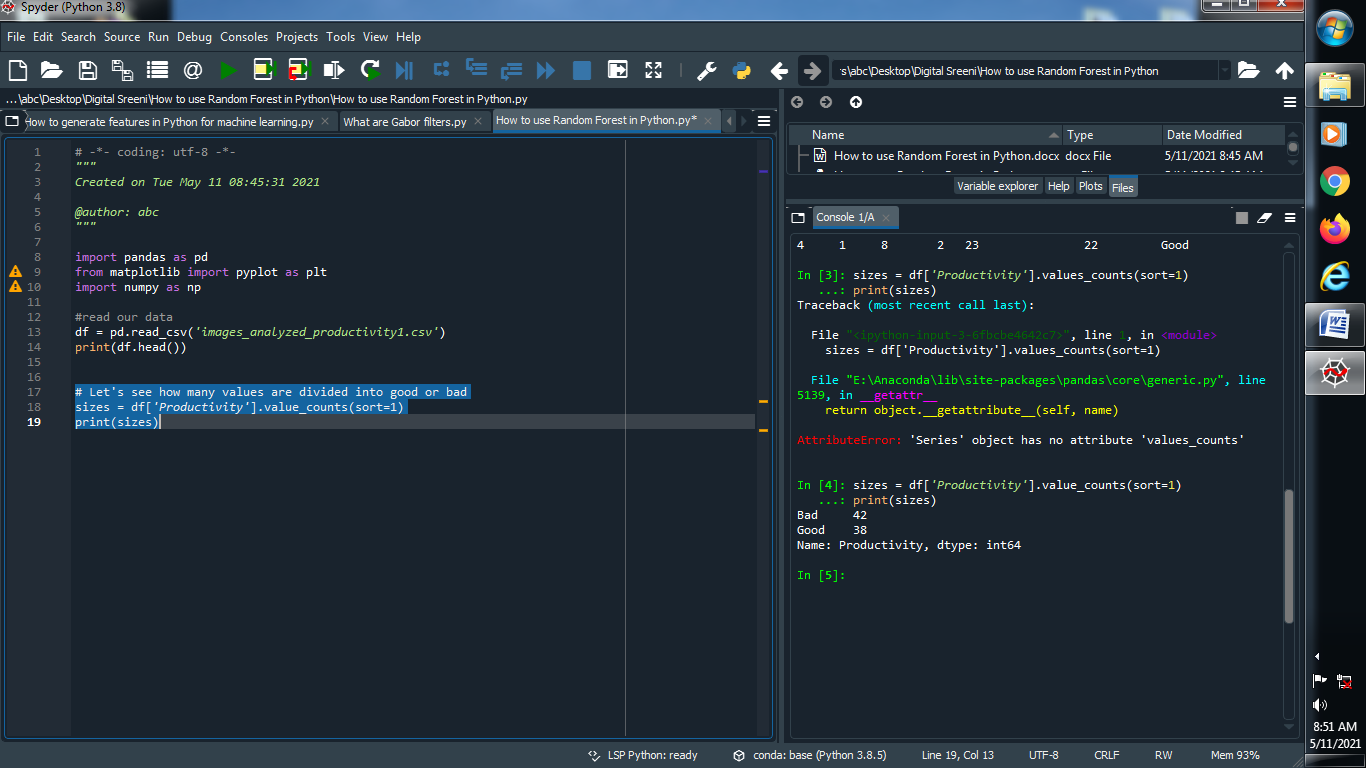
**(1) Read the data :**

****

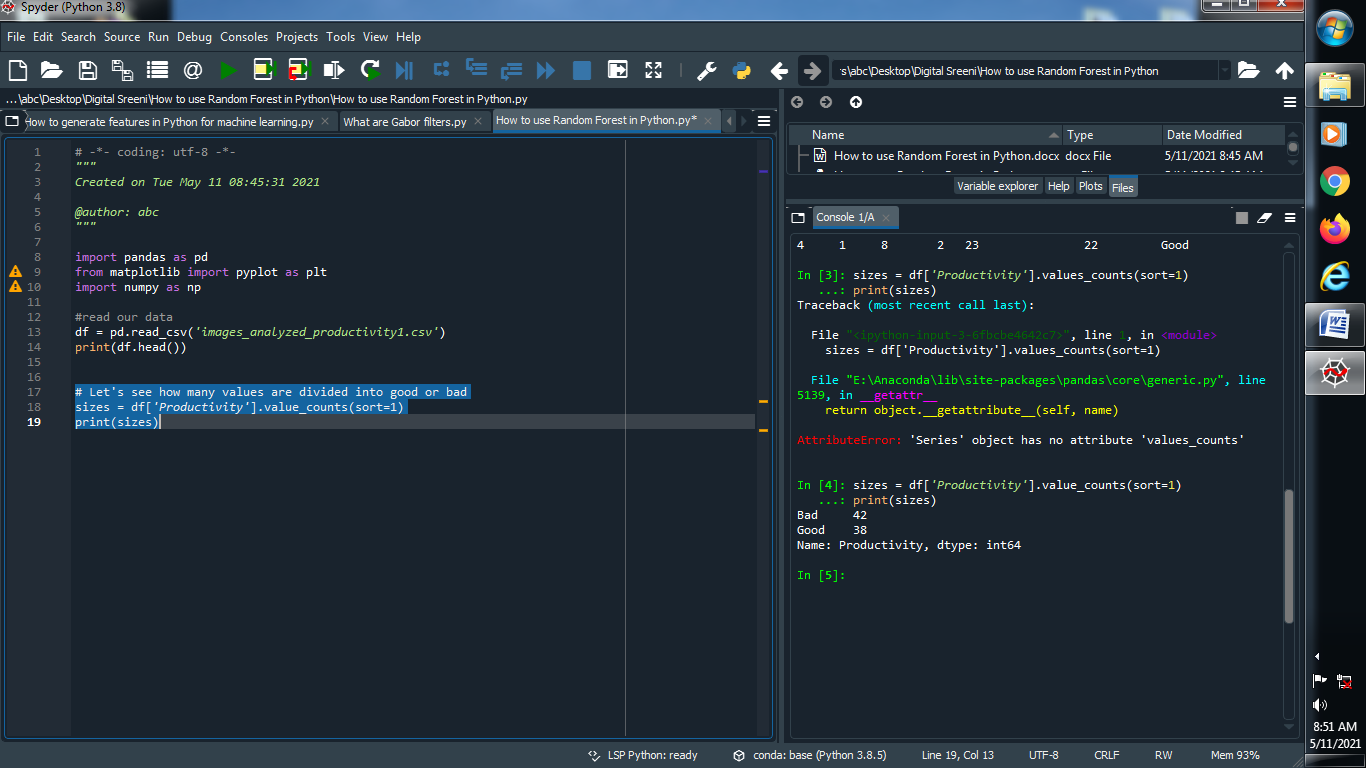
**Output :**

****

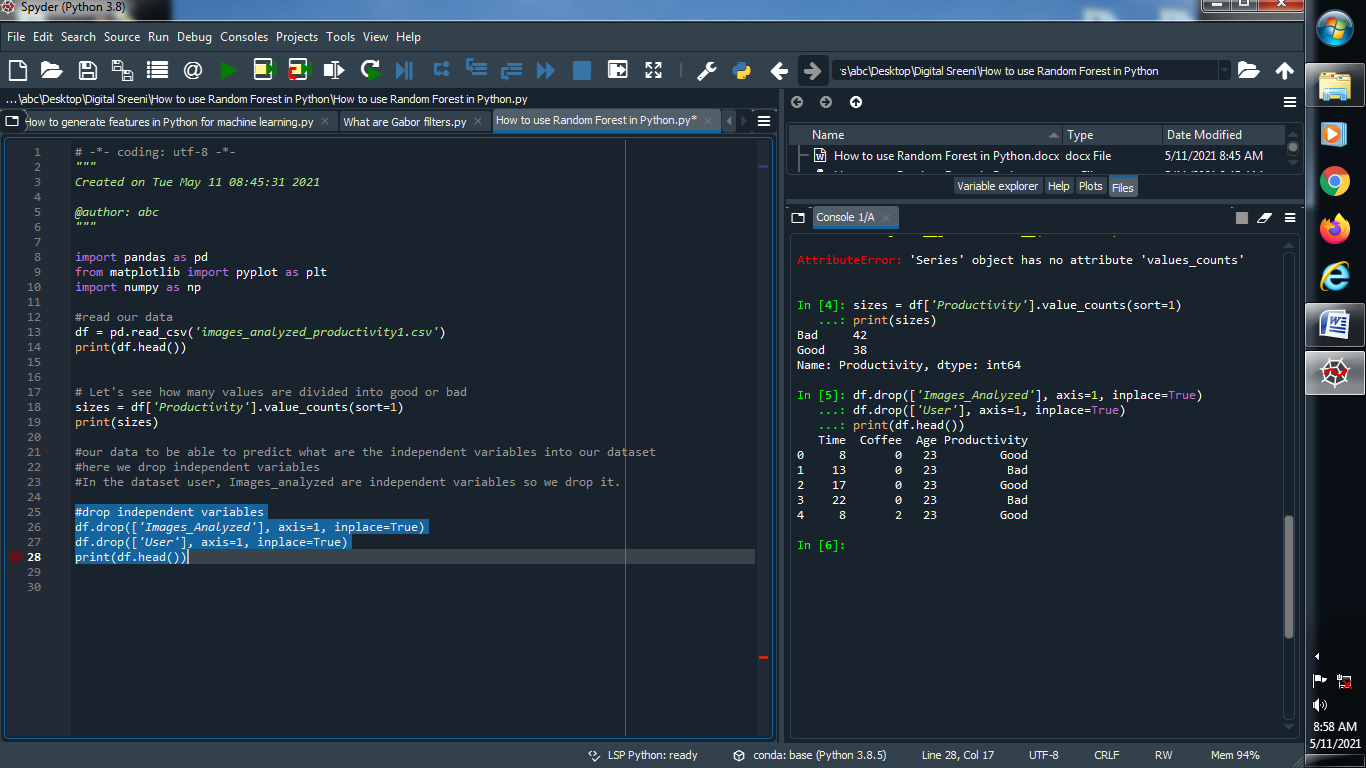
**(2) Let’s see how many values are good or bad :**

****

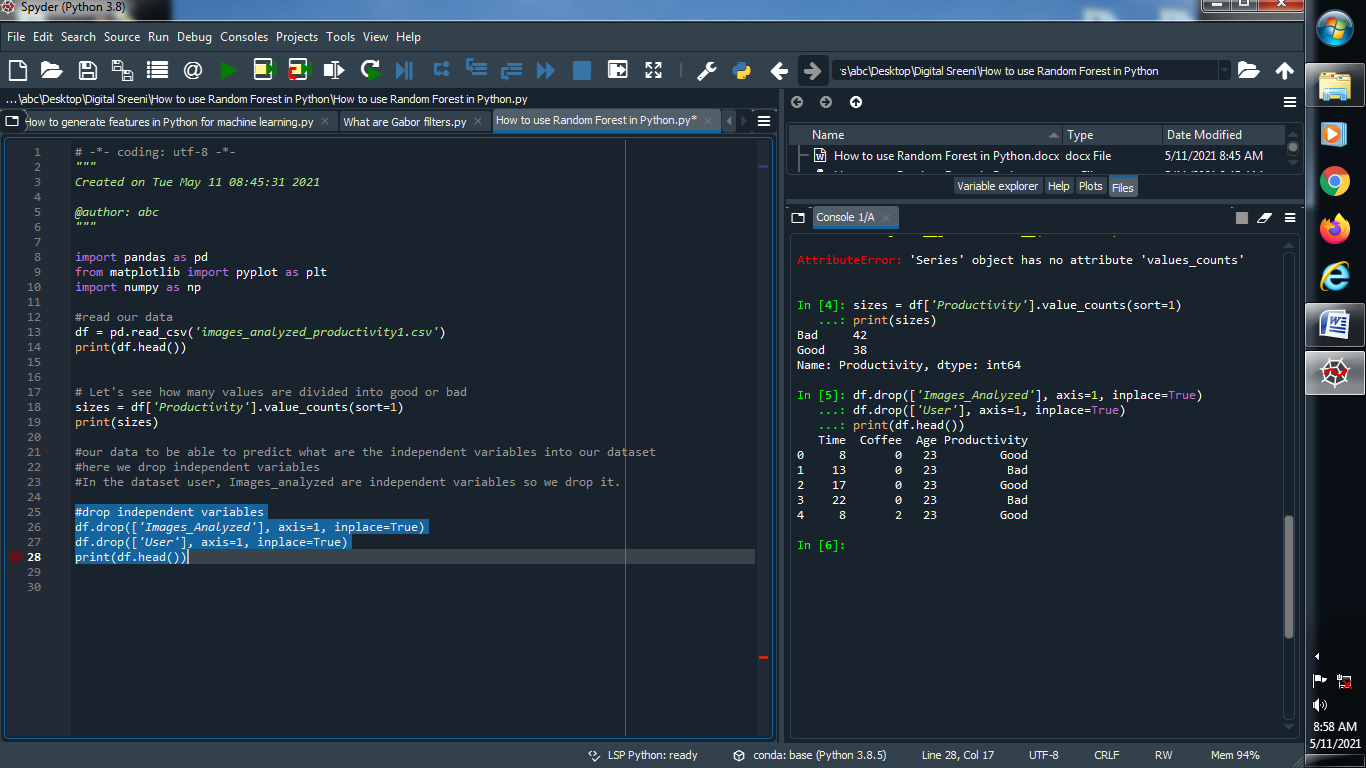
**Output :**

****

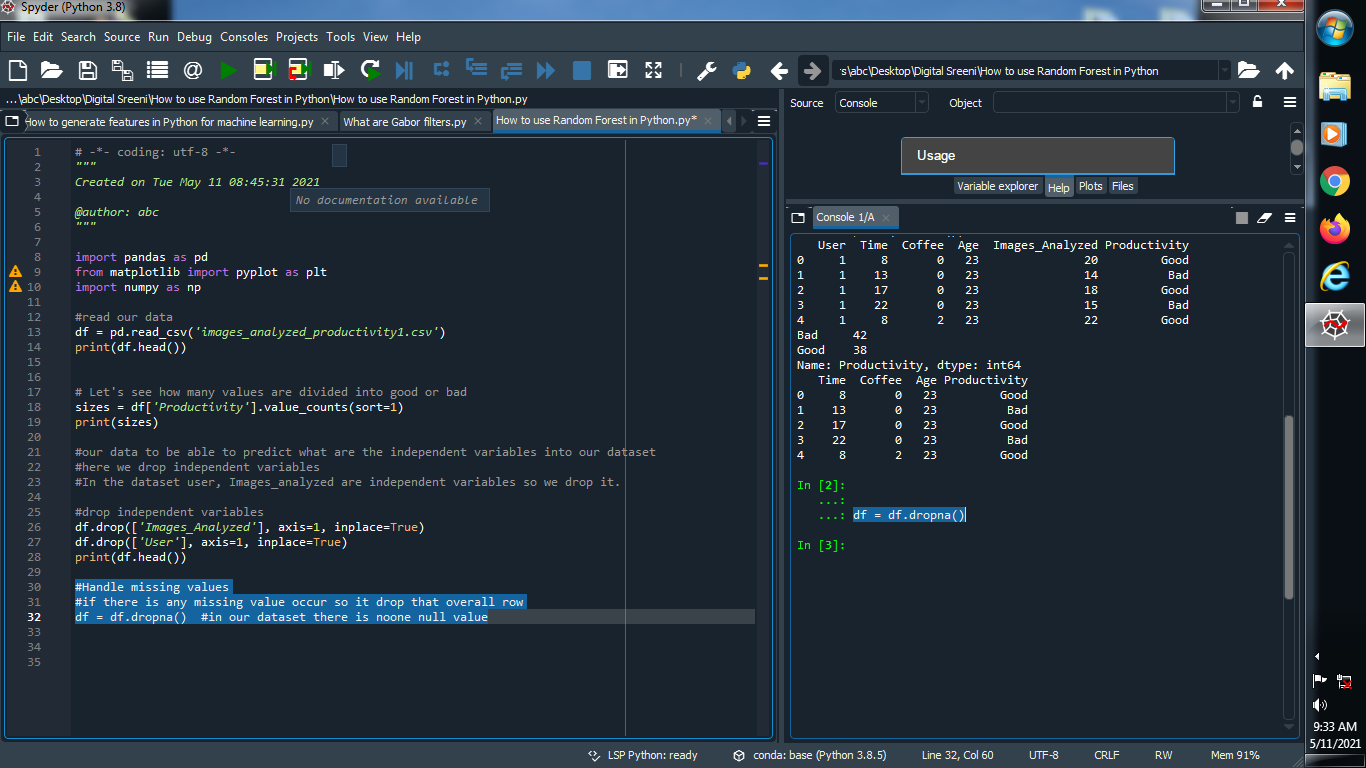
**(3) Drop independent variables :**

****

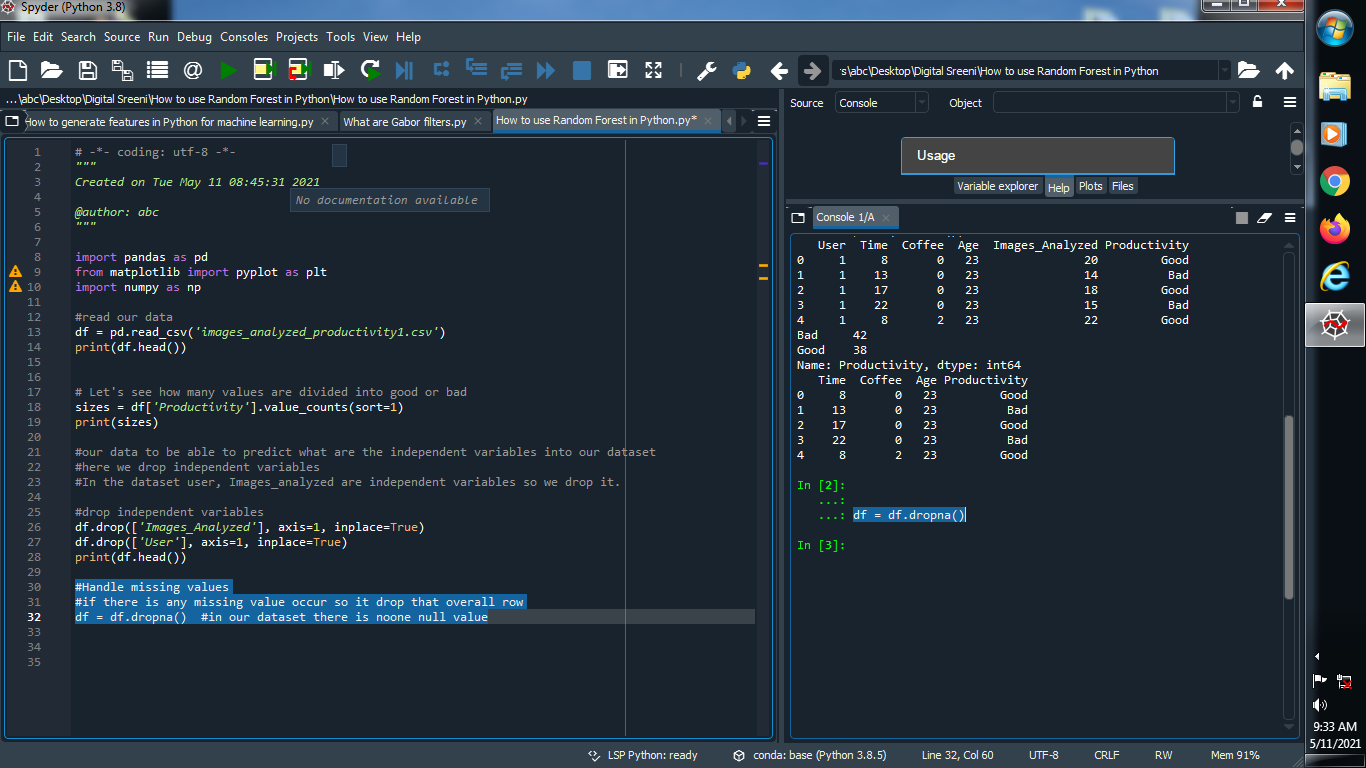
**Output :**

****

**(4) Handle missing values :**

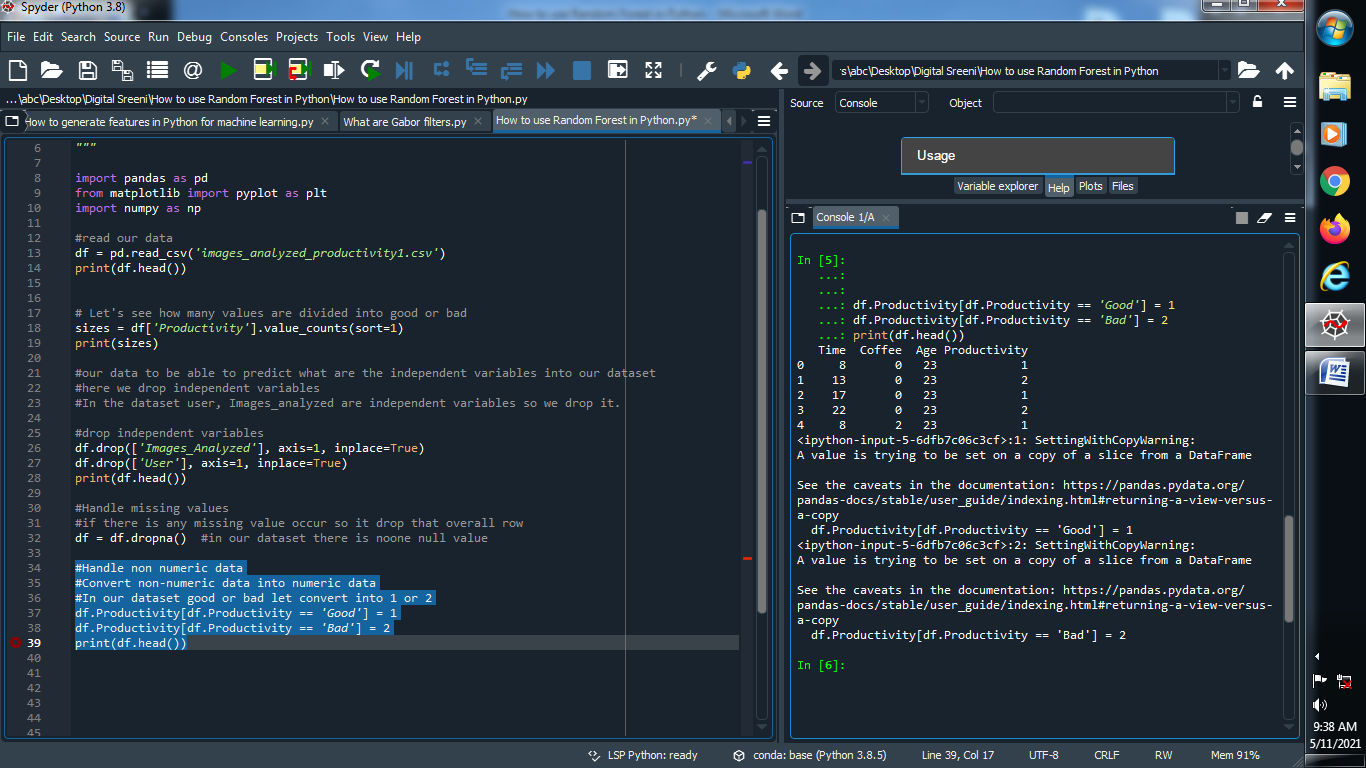
****

**Output :**

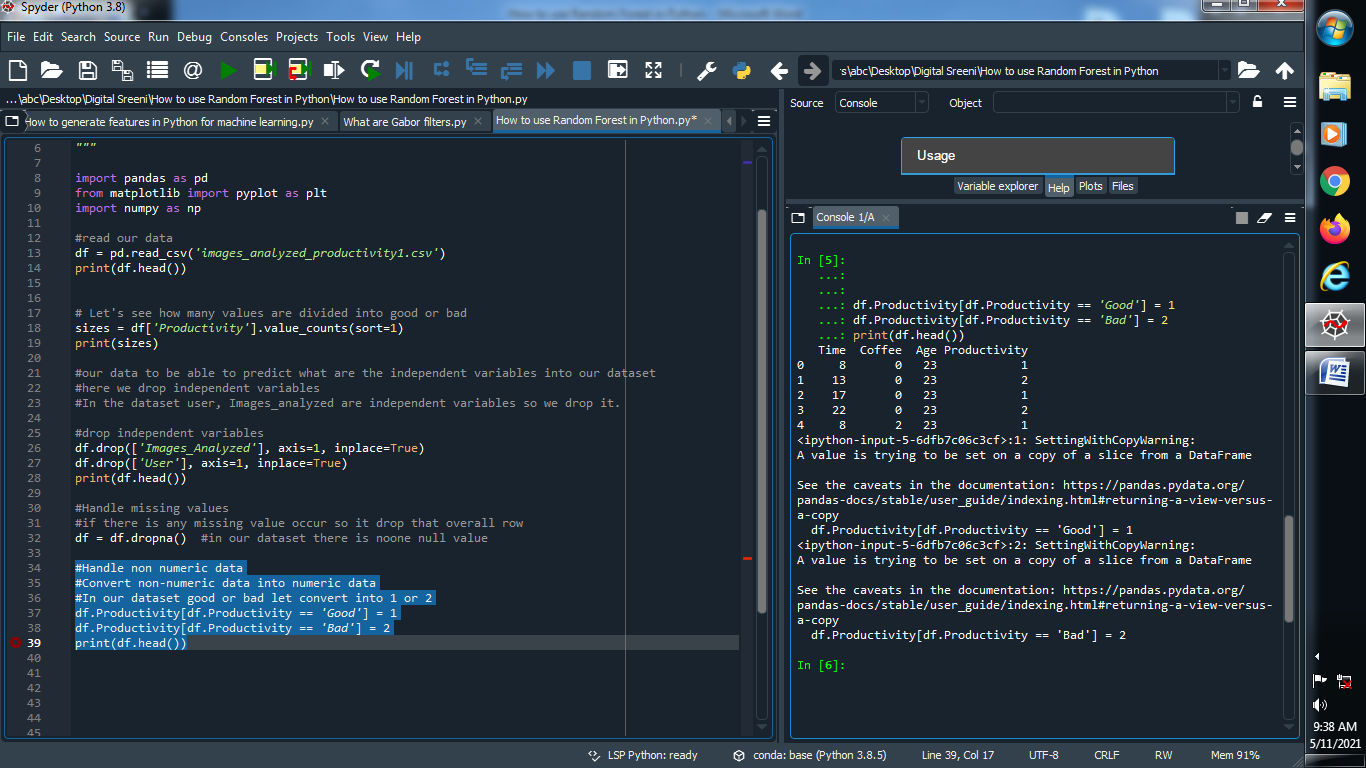
****

**(5) Convert Non-Numeric data into numeric data :**

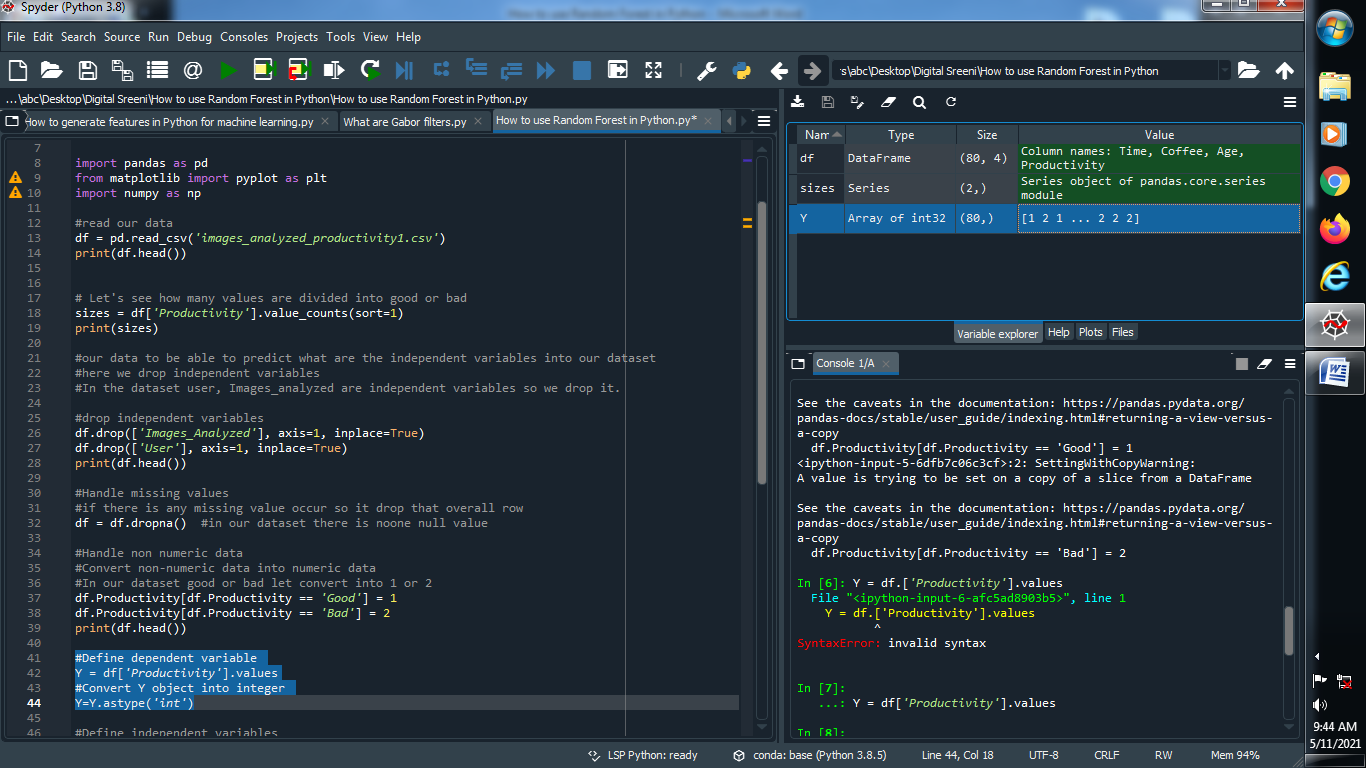
**→ In our dataset there are two non numeric data good or bad convert it into 1 or 2 like numeric data**

****

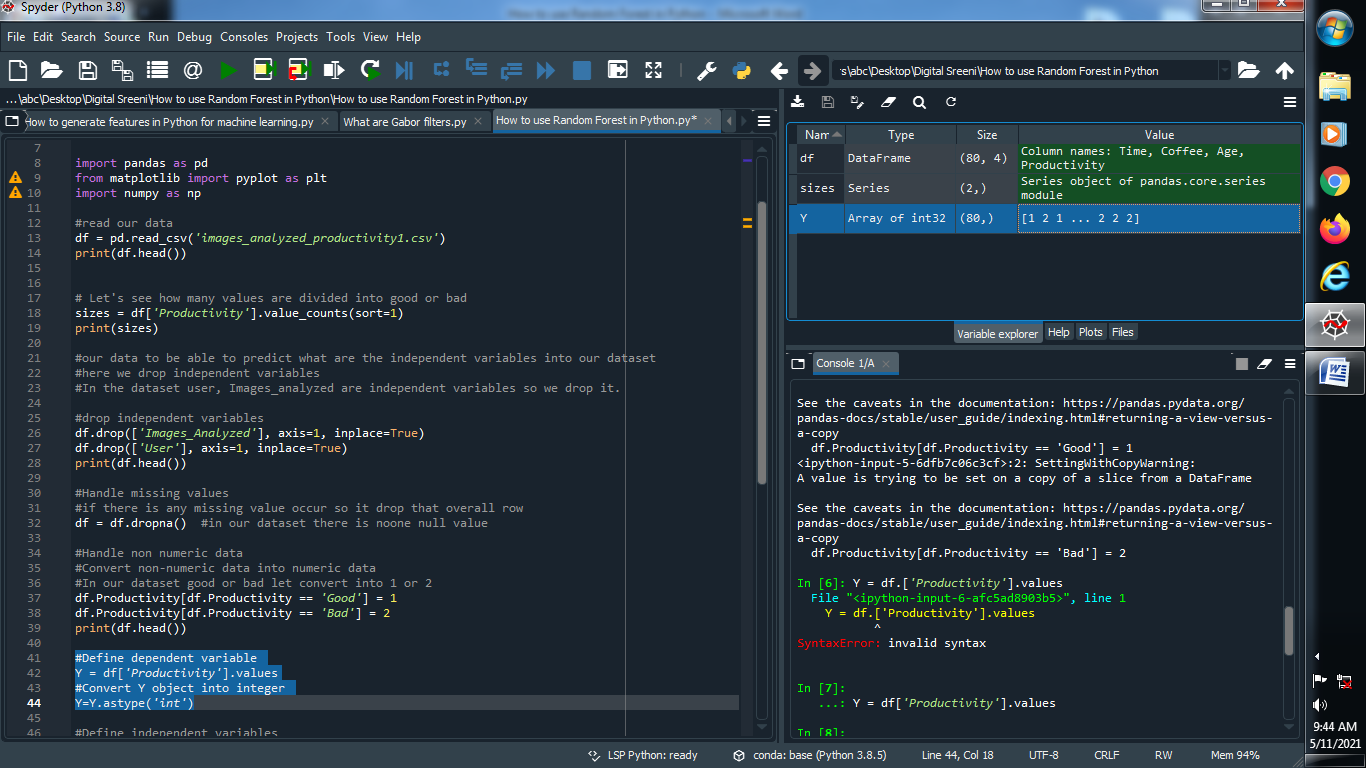
**Output :**

****

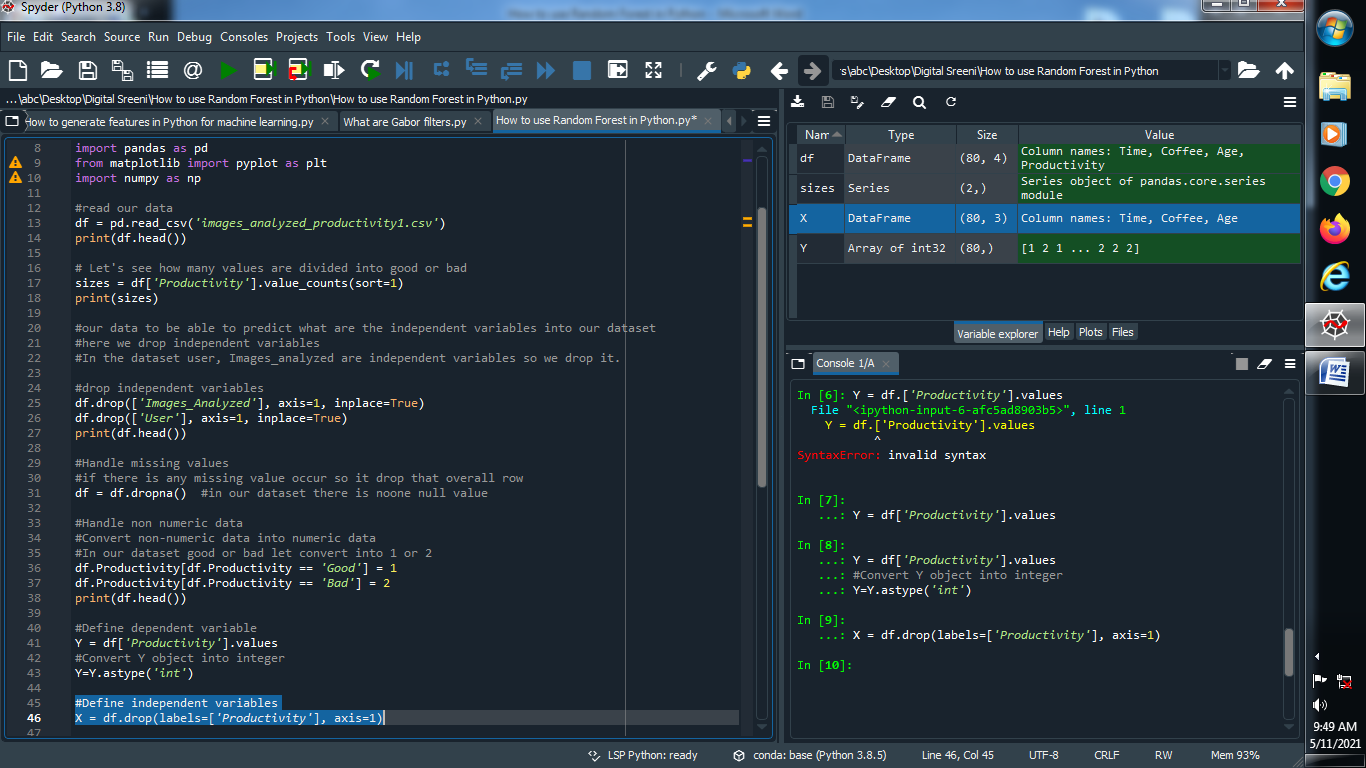
**(6) Define independent variable and convert that variable into integer :**

****

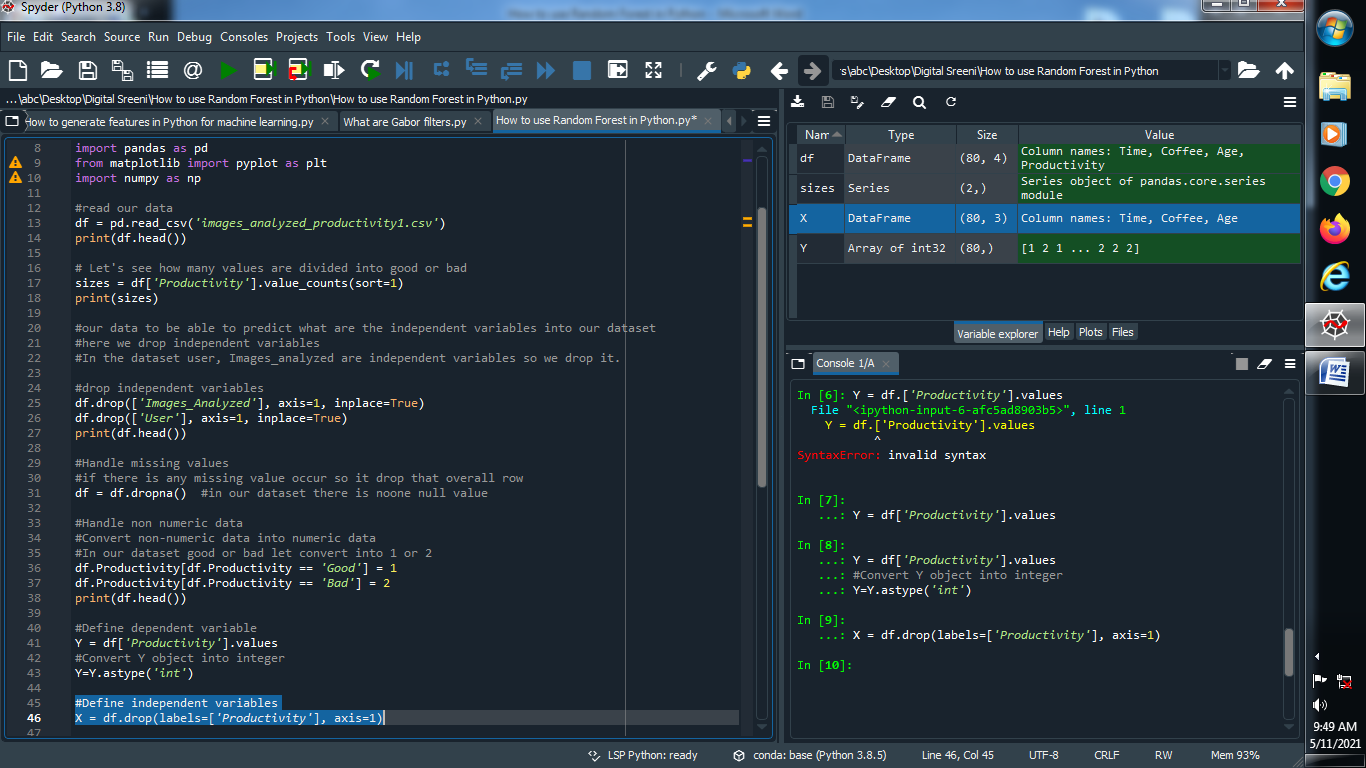
**Output :**

****

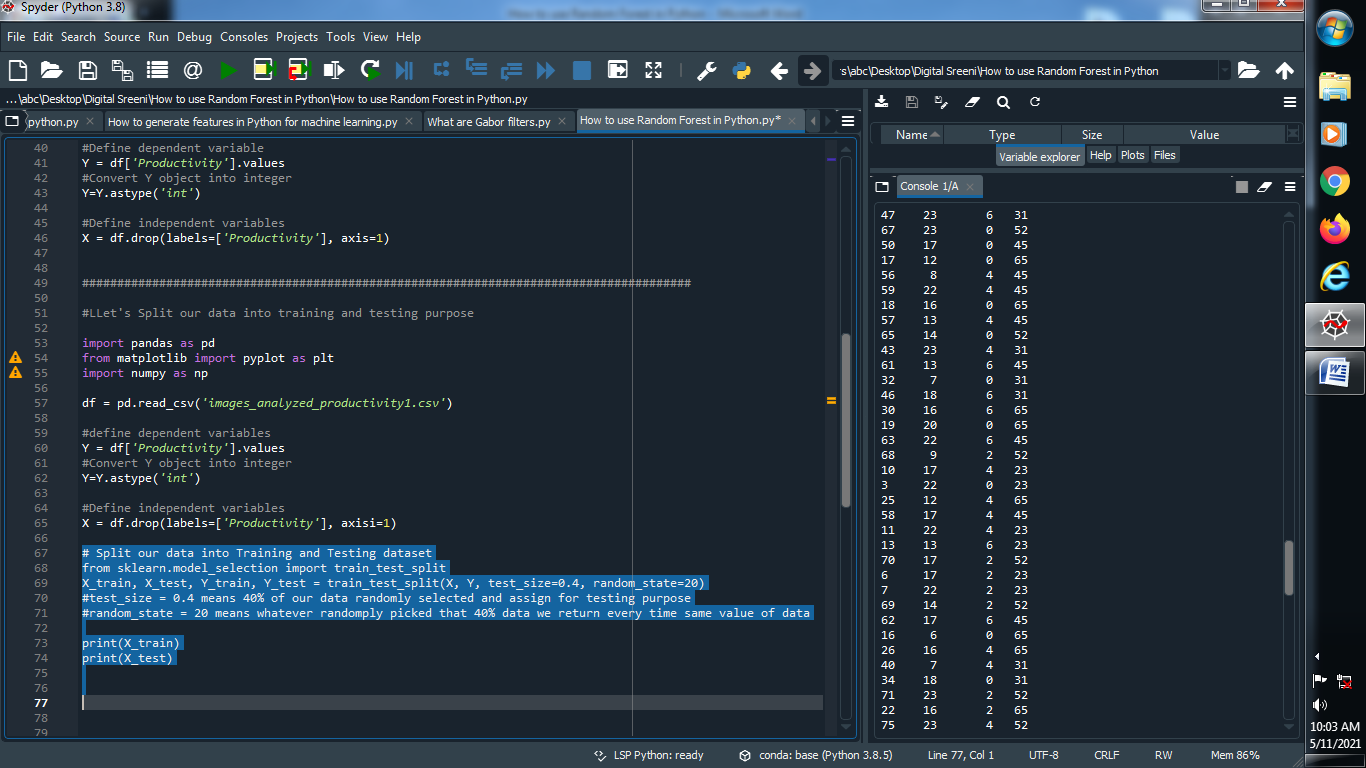
**(7) Define dependent variables :**

****

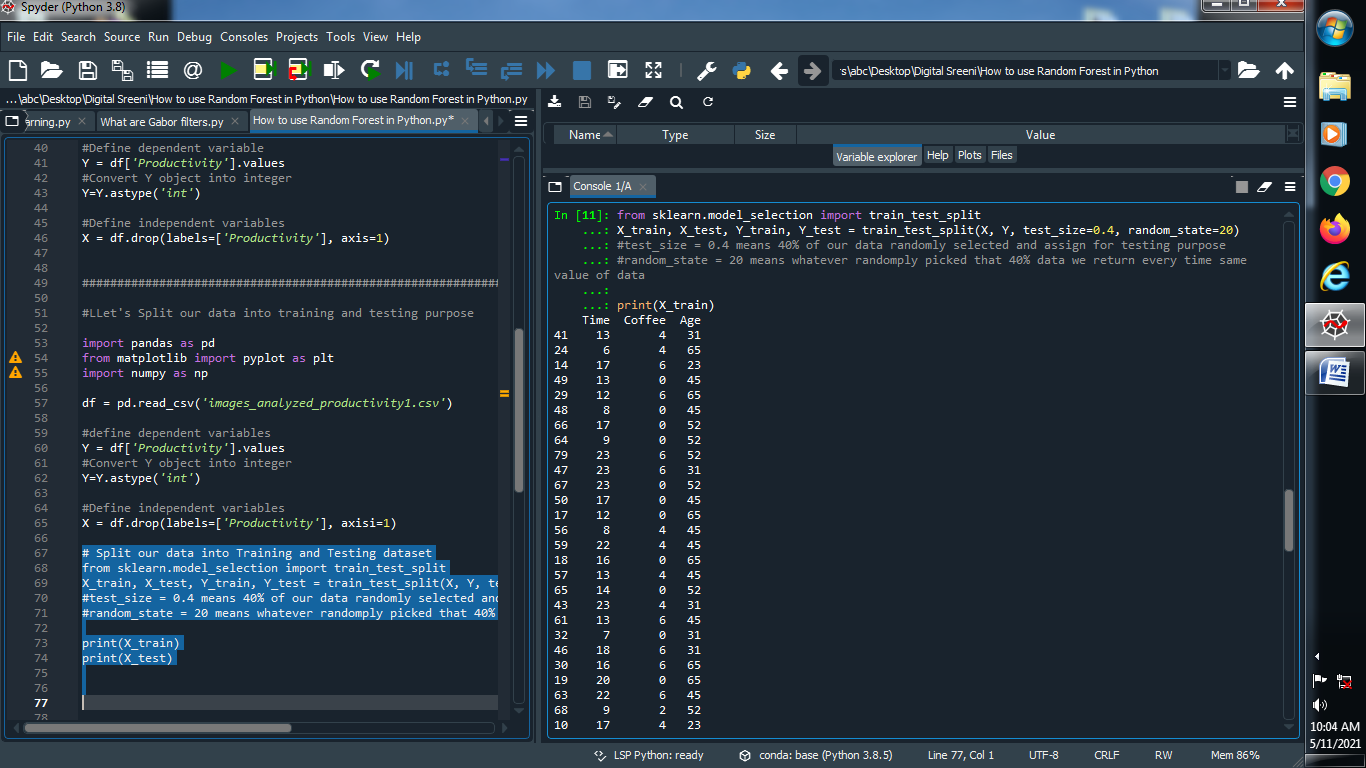
**Output :**

****

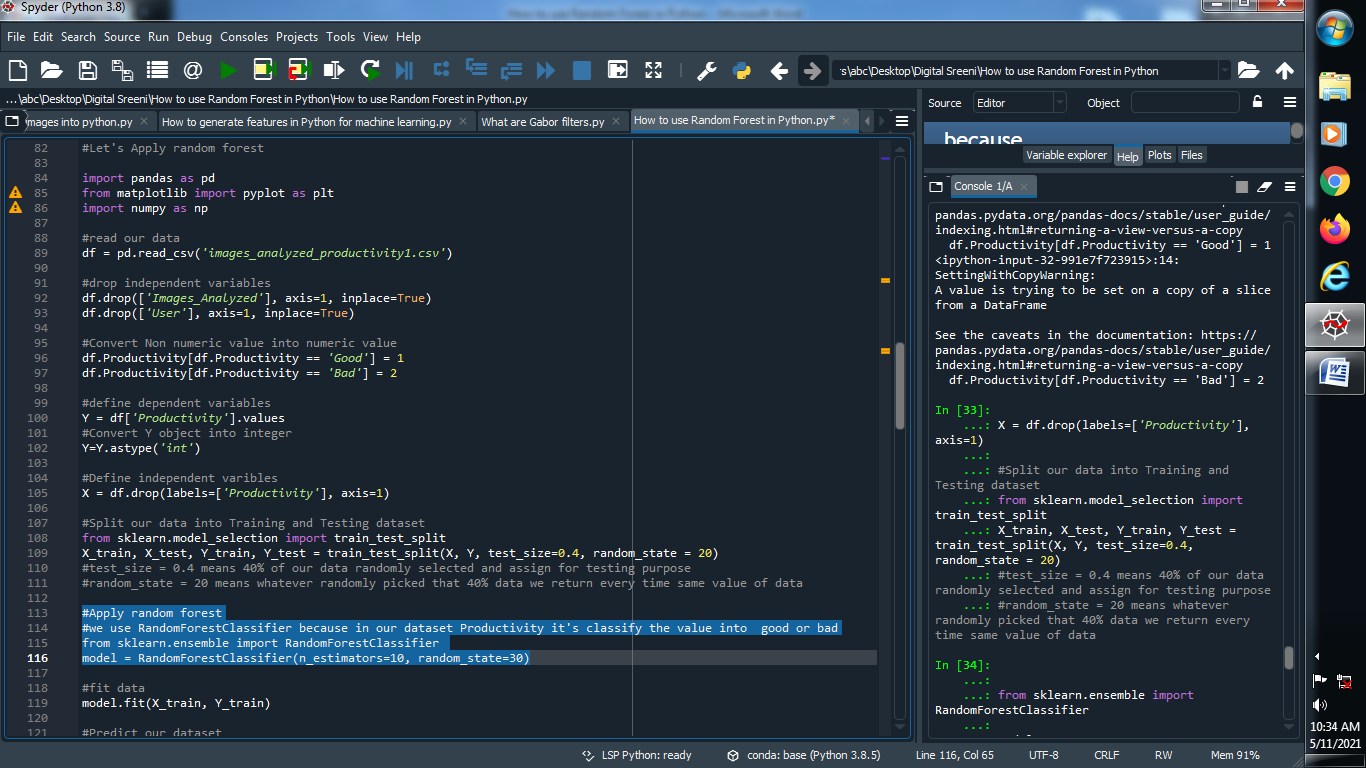
**(8) Split our data into training and testing purpose :**

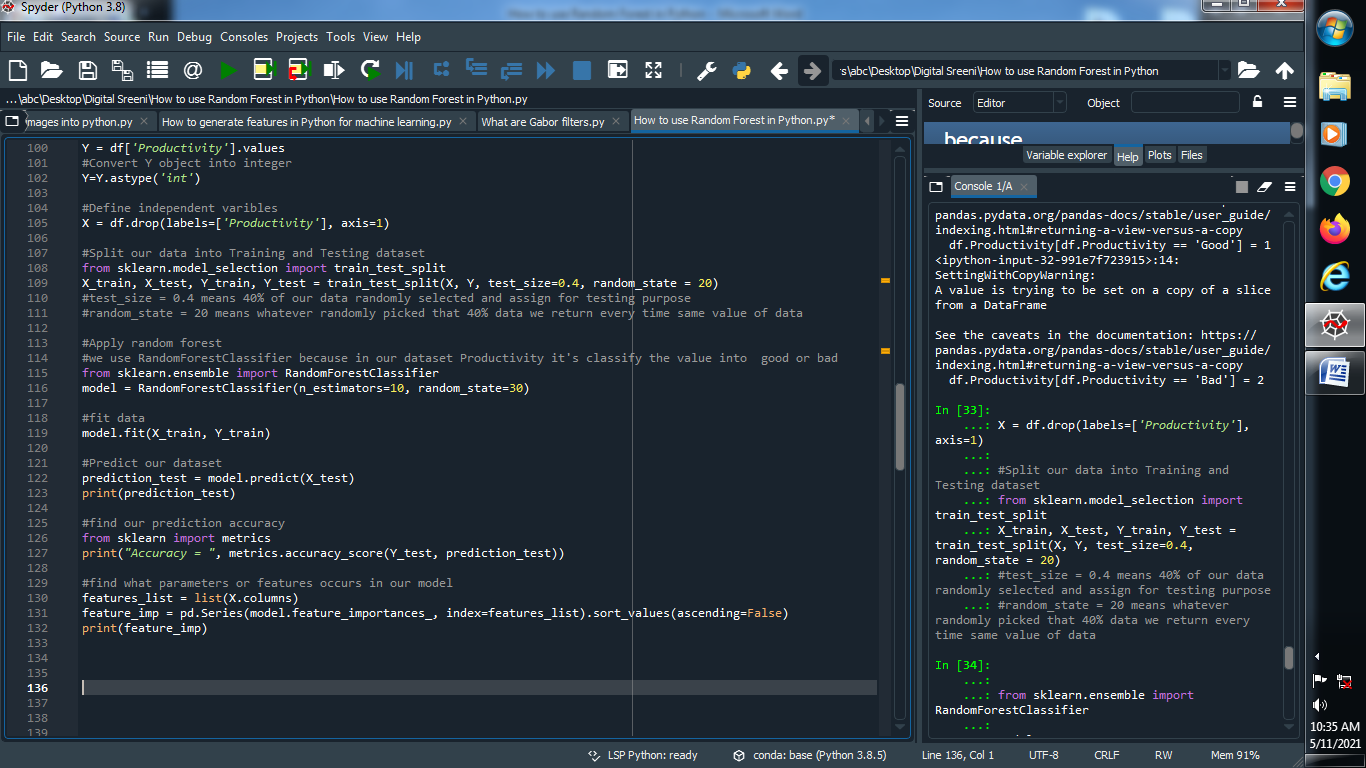
****

**Output :**

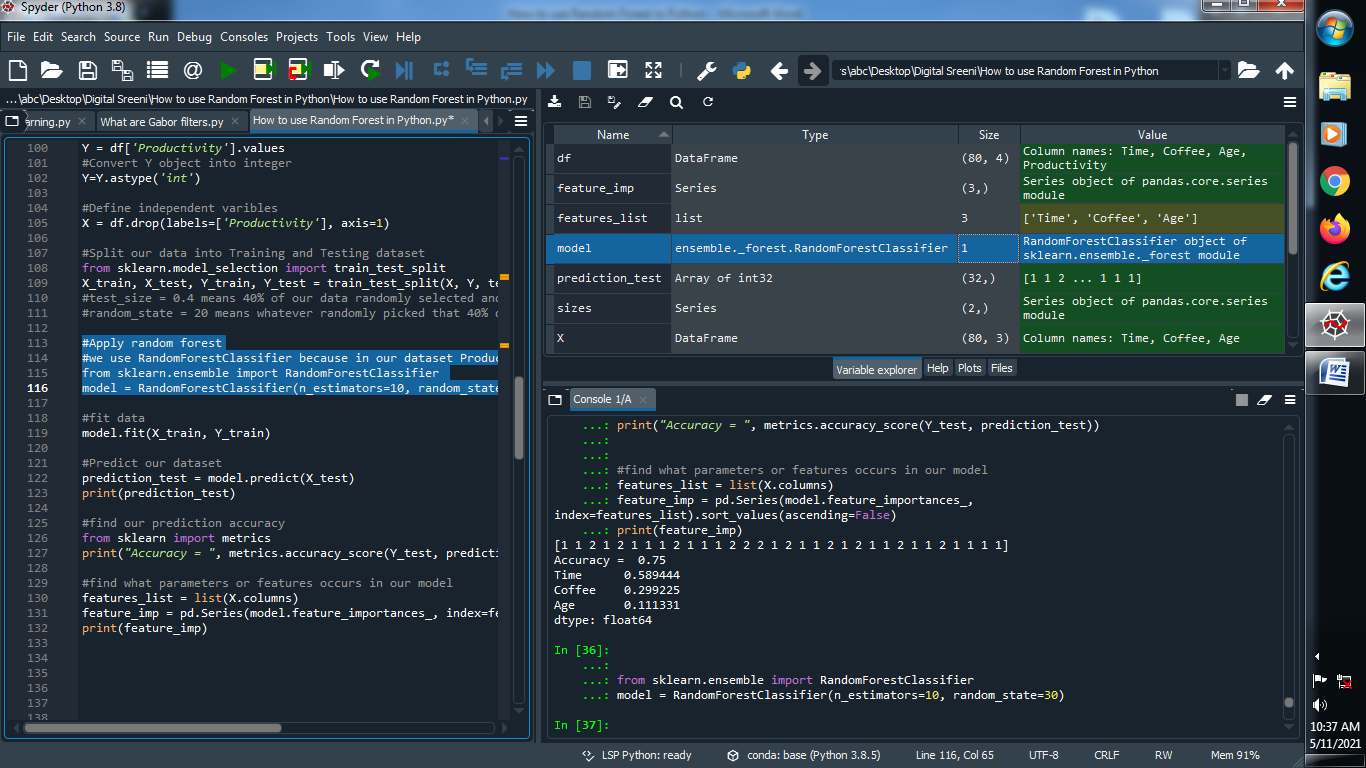
****

**(9) Apply Random forest :**

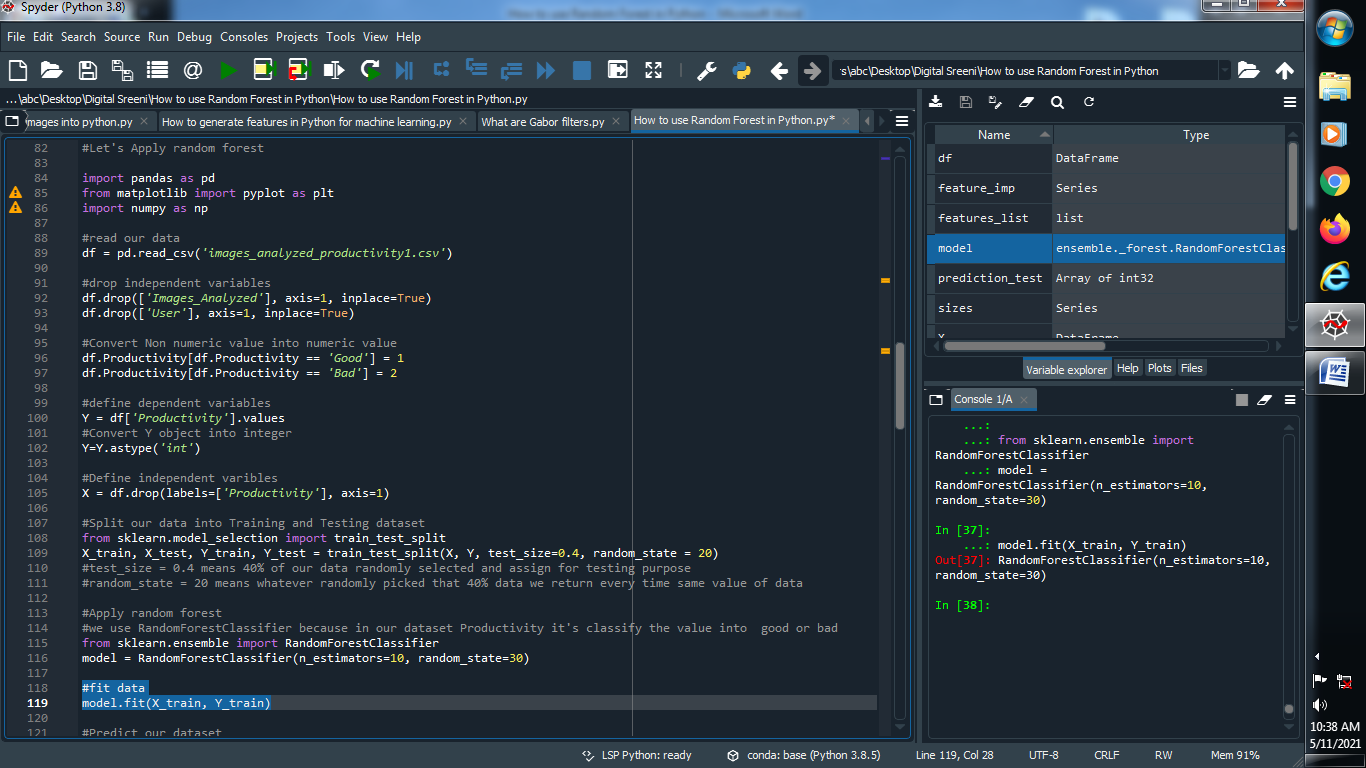
****

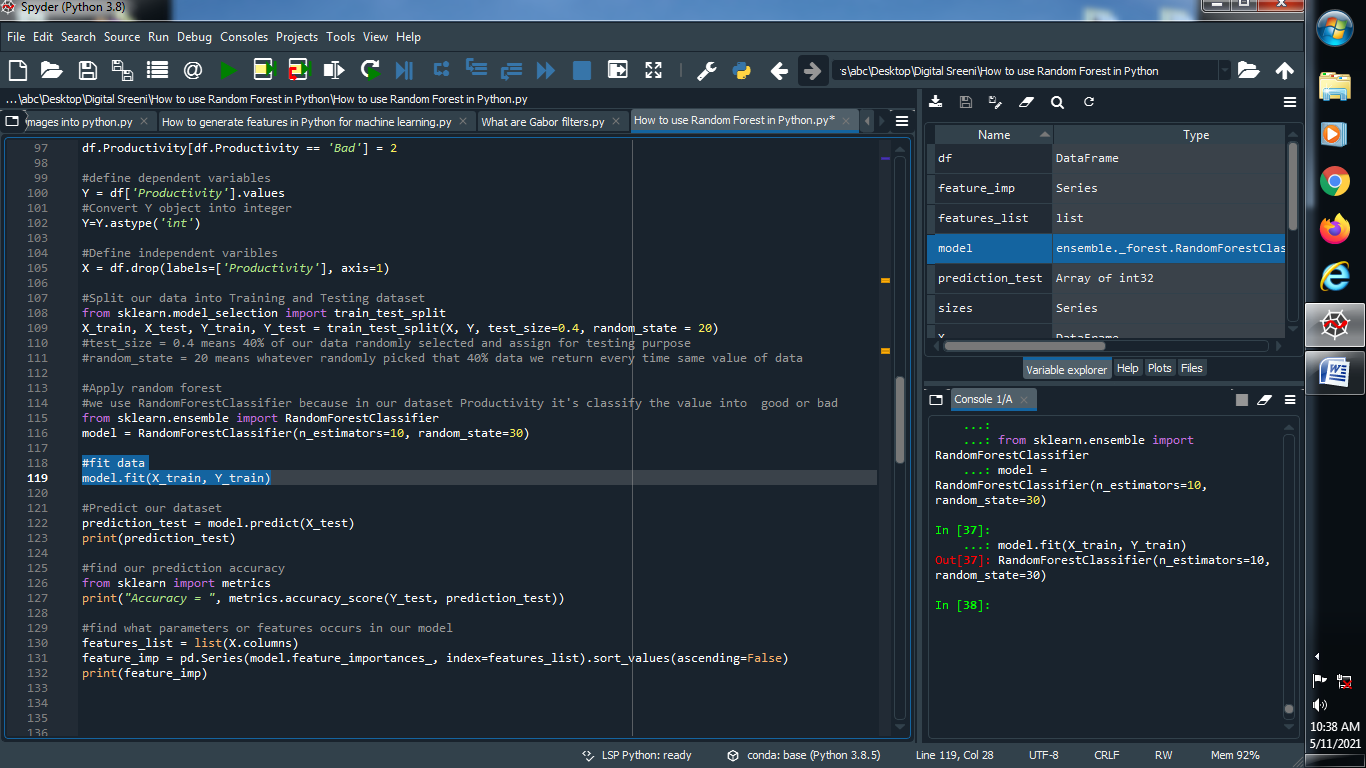
****

**Output :**

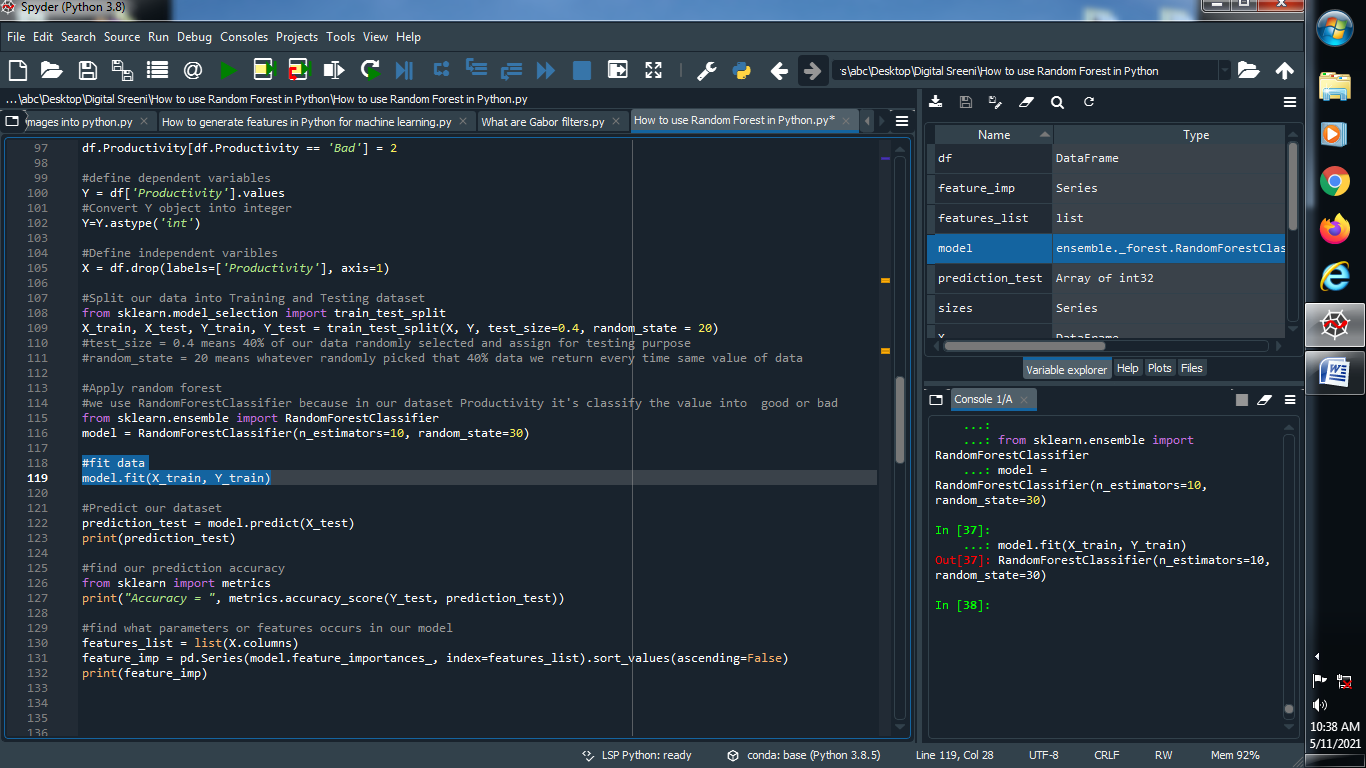
****

**(10) Fit our model :**

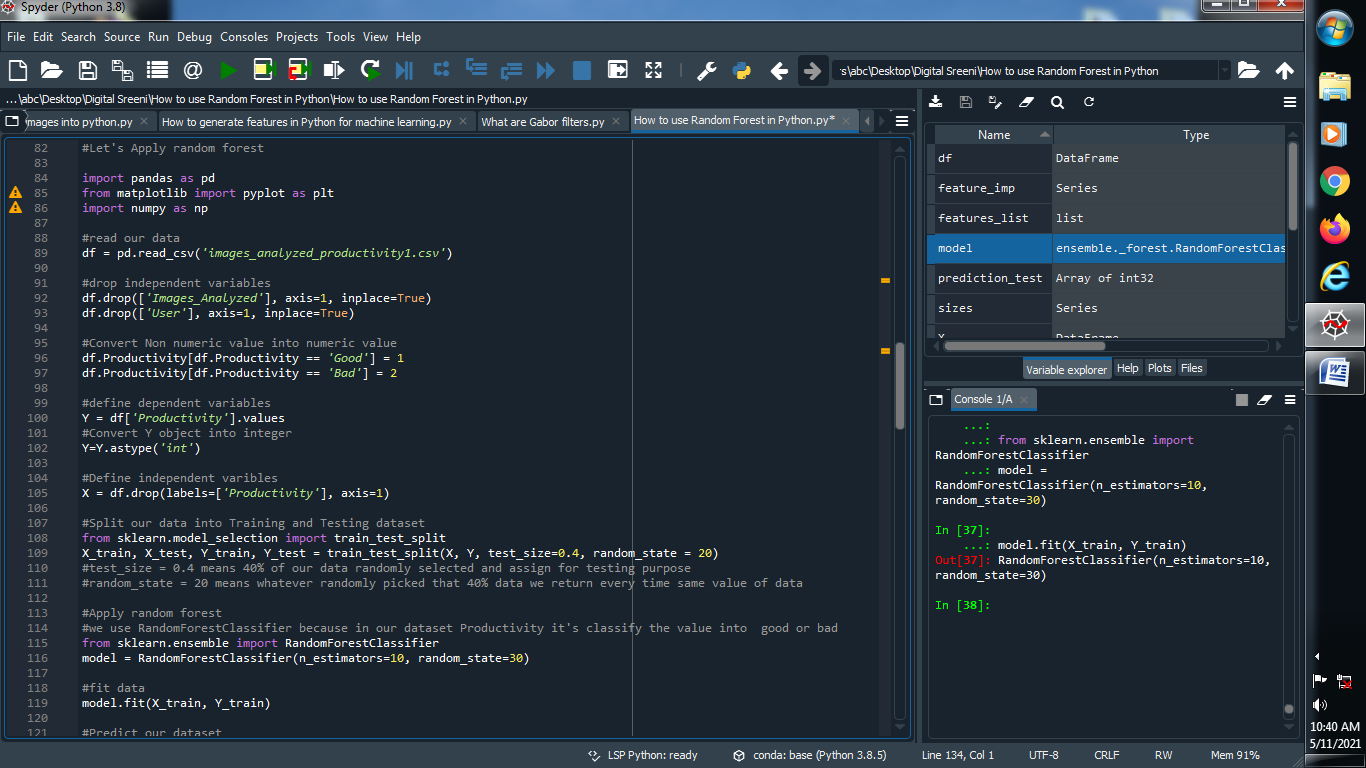
****

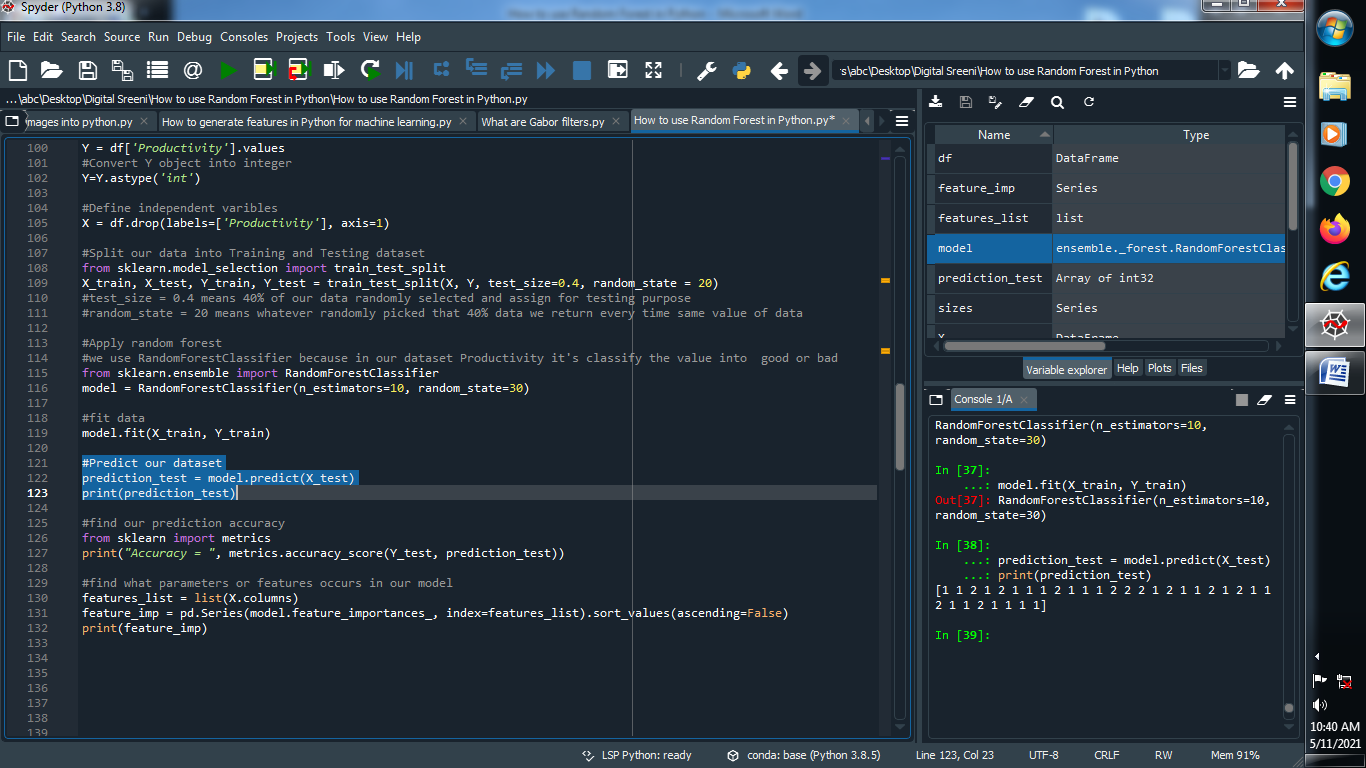
****

**Output :**

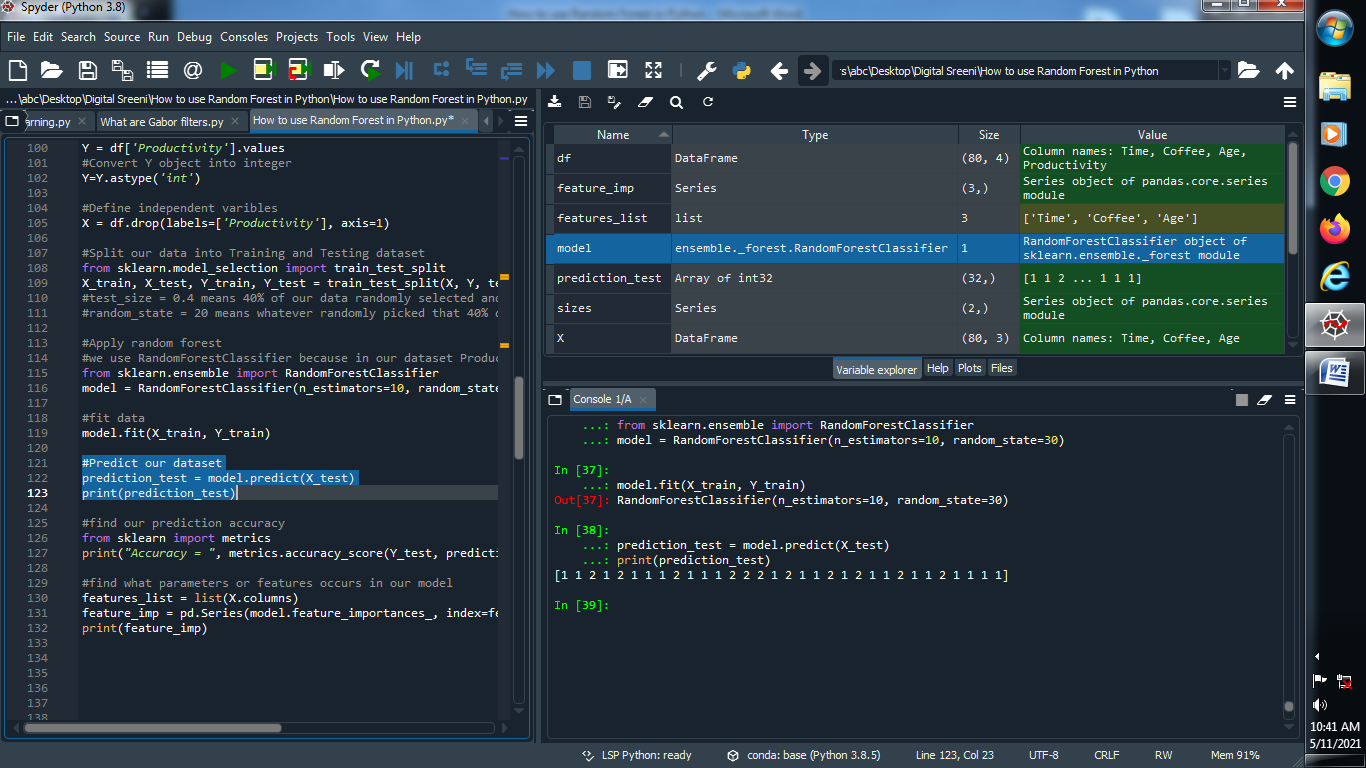
****

**(11) Predict our model :**

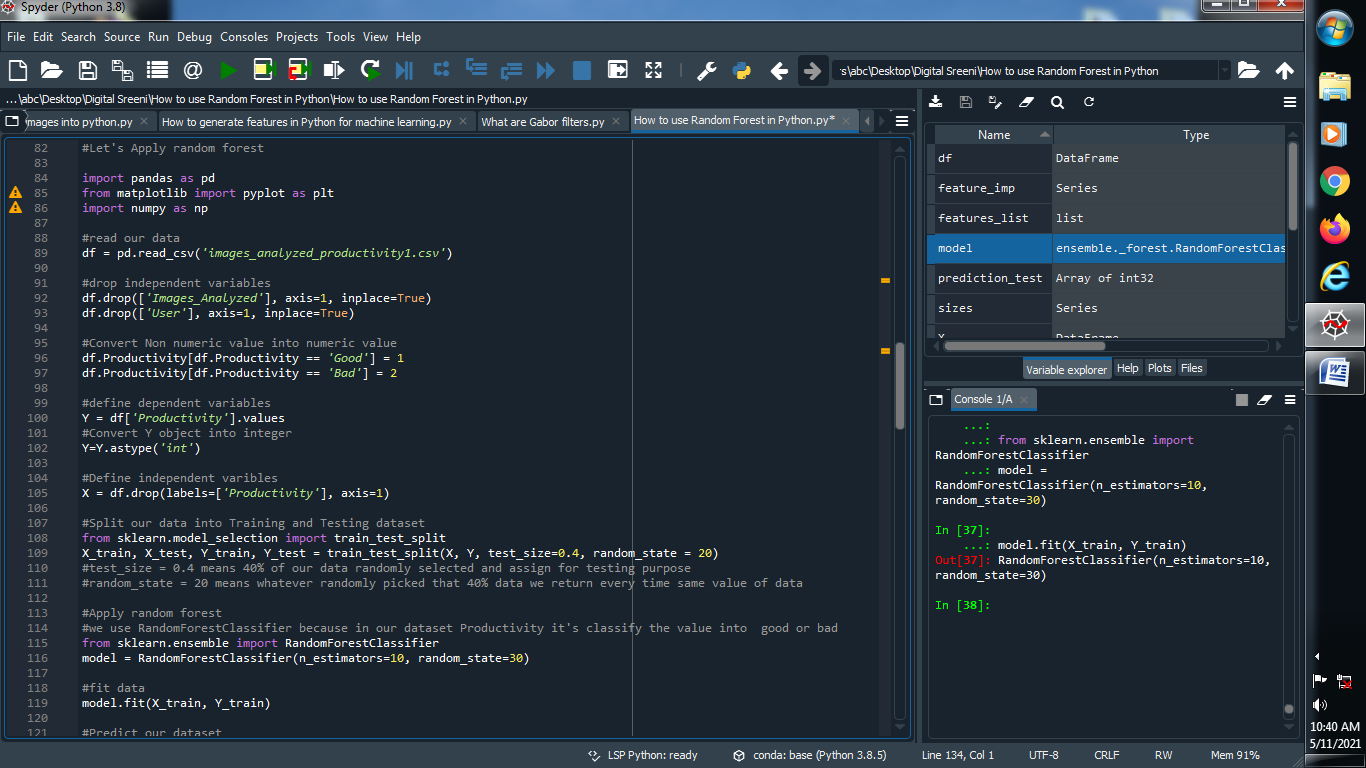
****

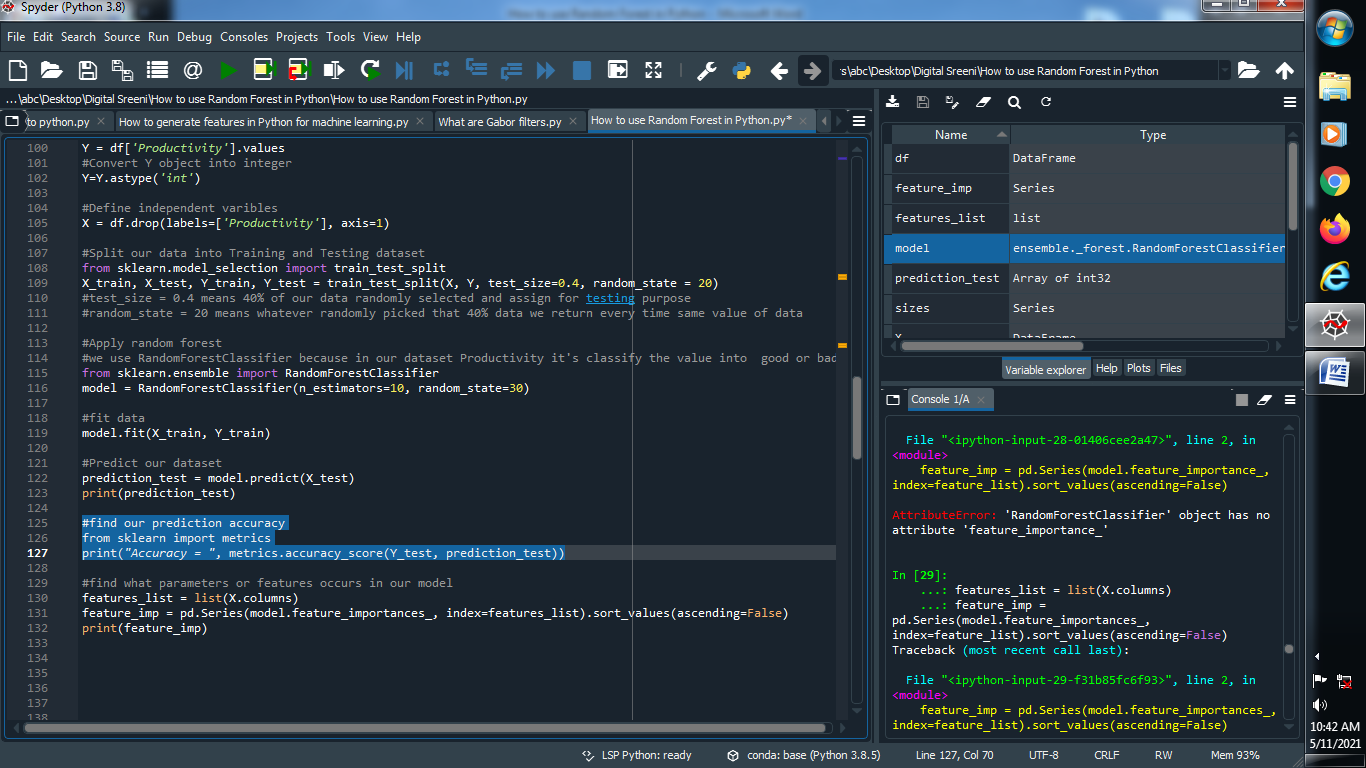
****

**Output :**

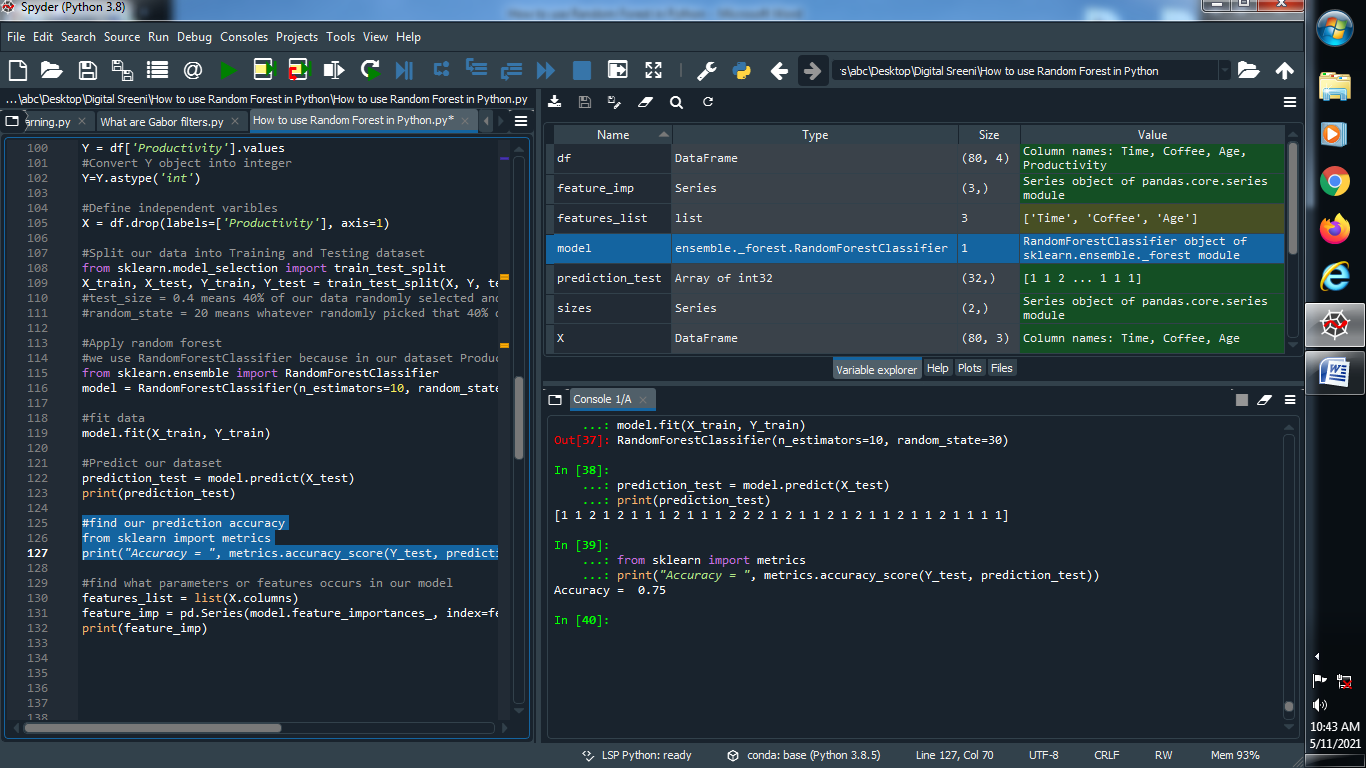
****

**(12) Find the accuracy of our prediction :**

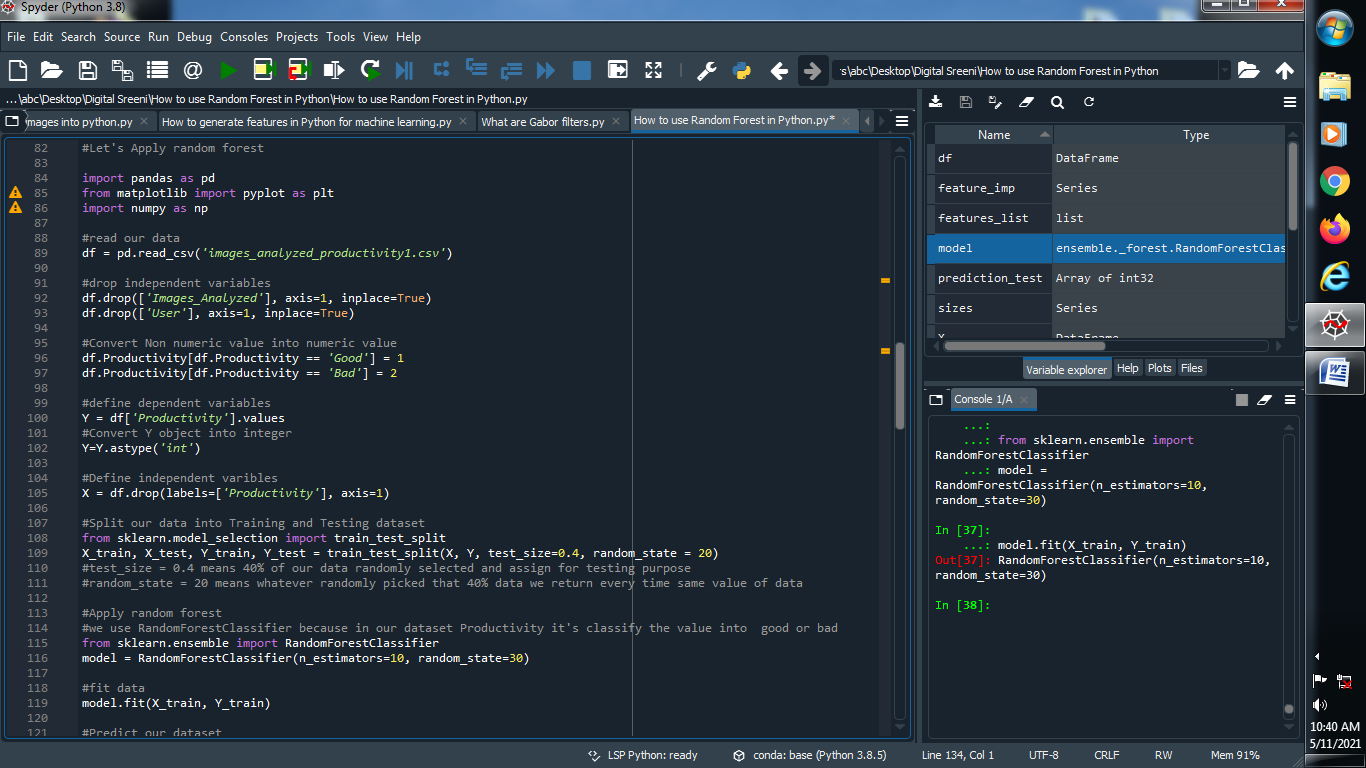
****

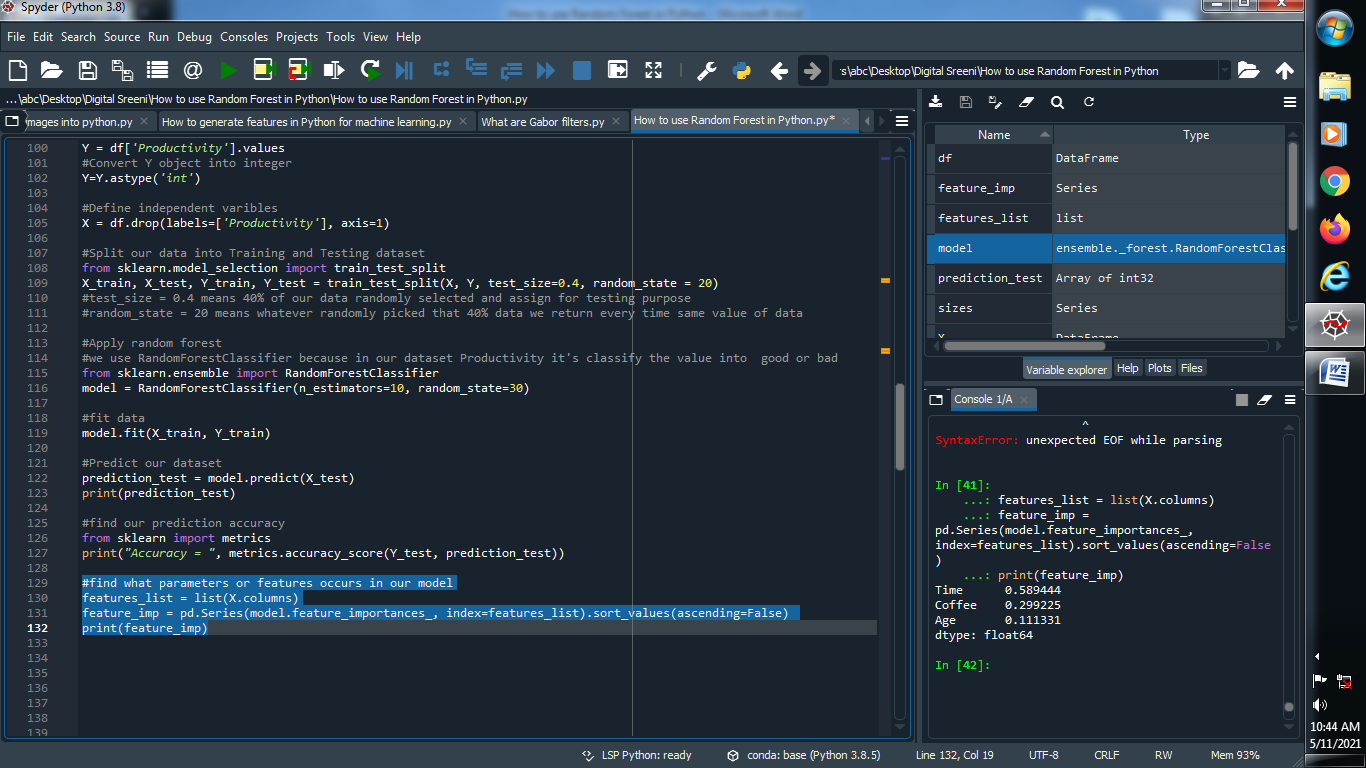
****

**Output :**

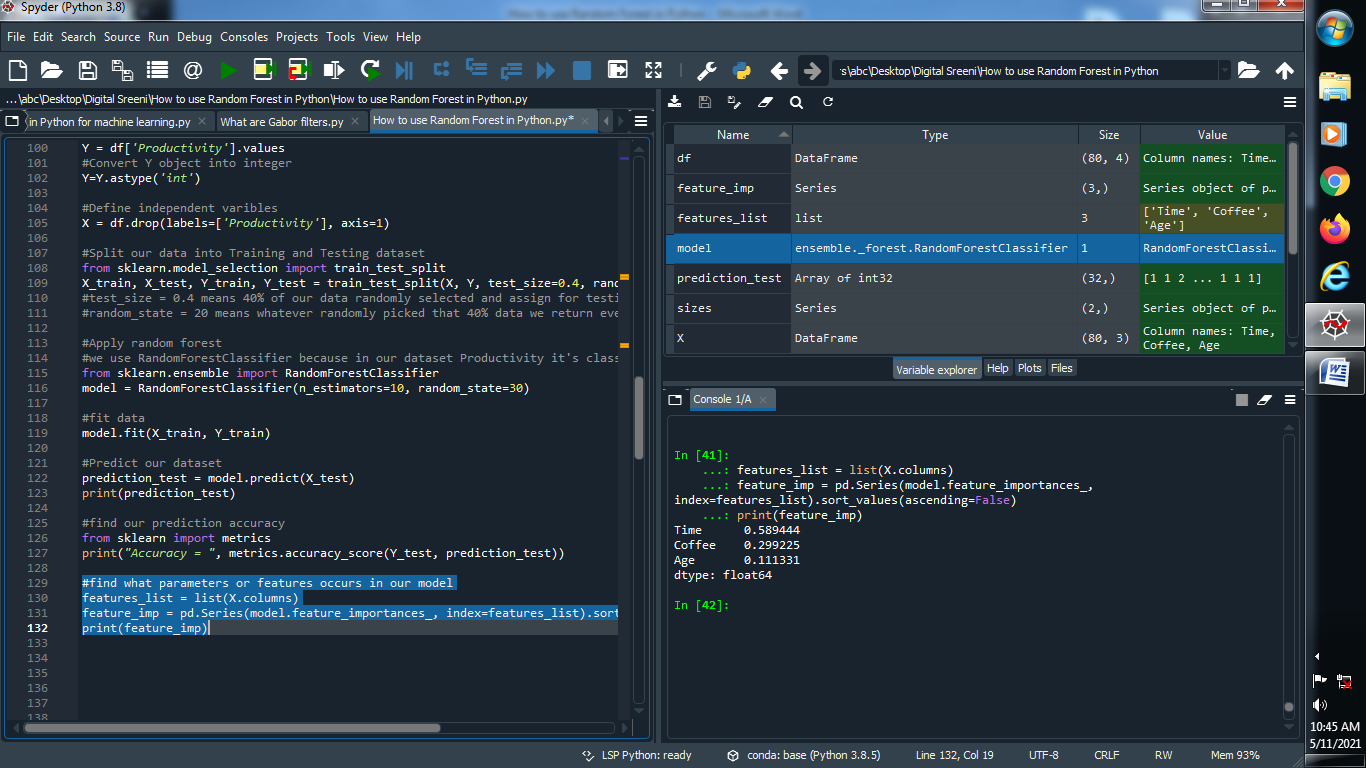
****

**(13) Find the features ratio in our prediction :**

****

****

**Output :**

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