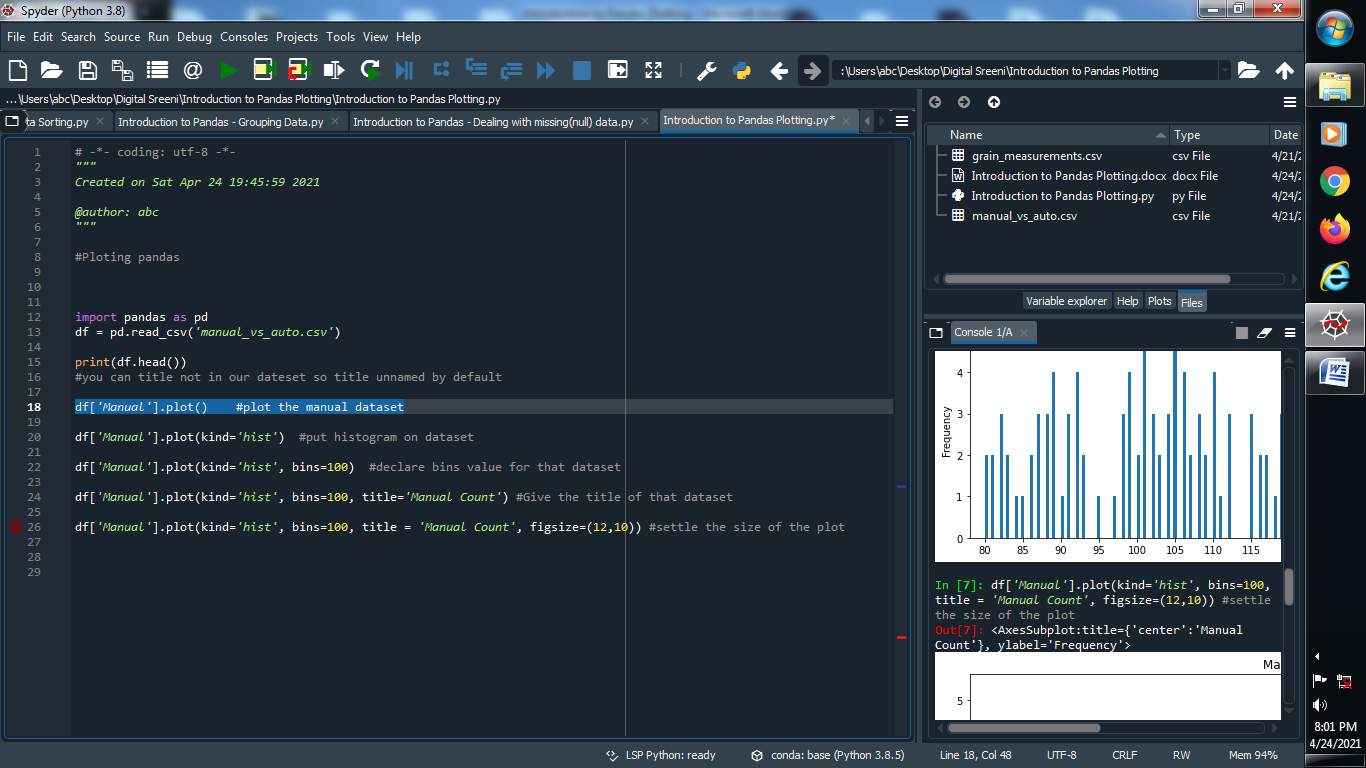
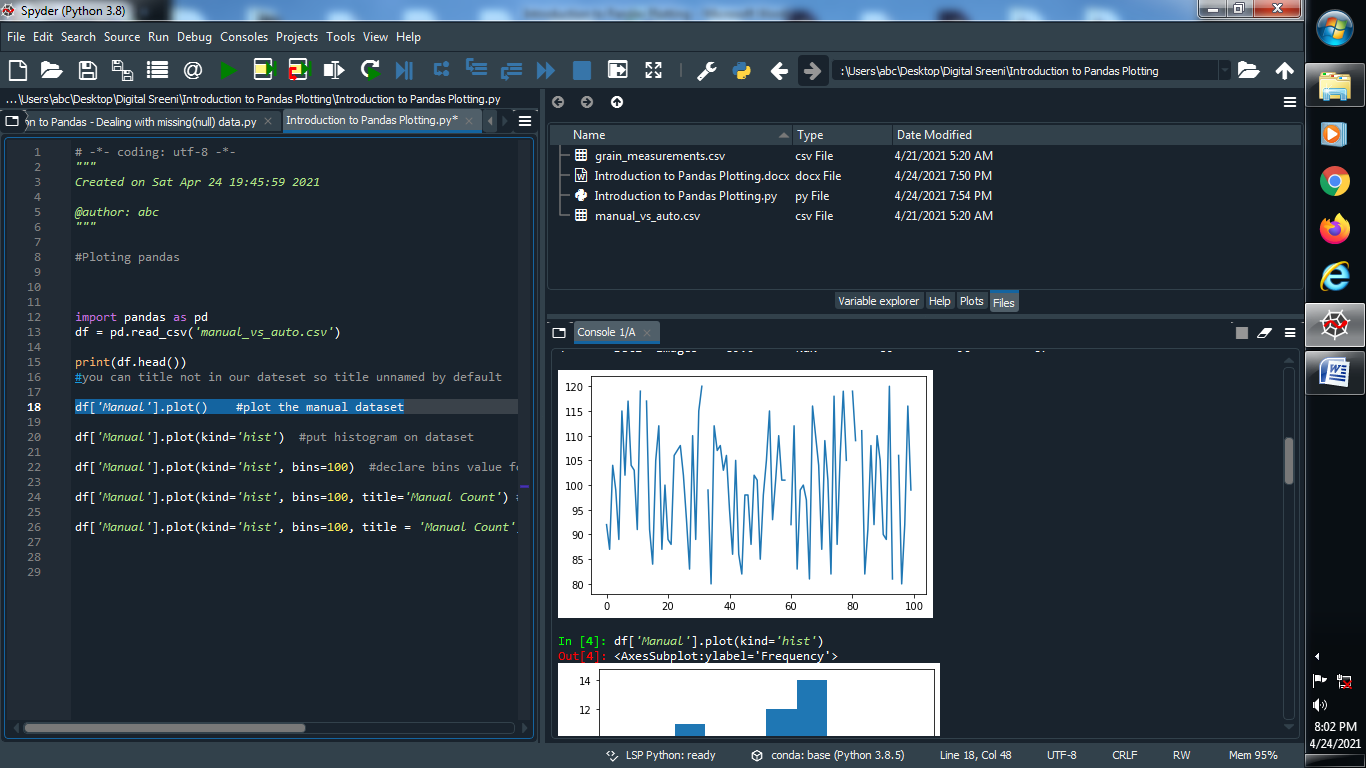
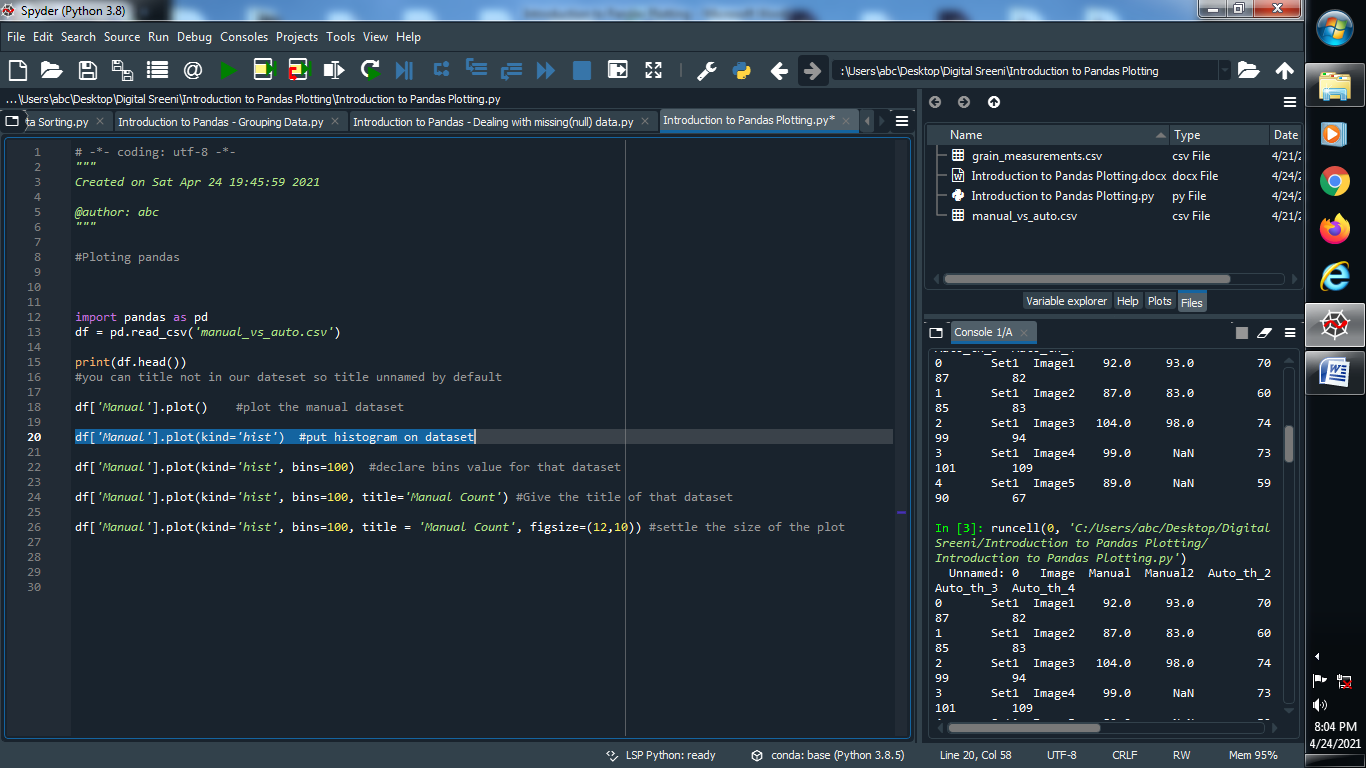
**(1) Plot the dataset :**

****

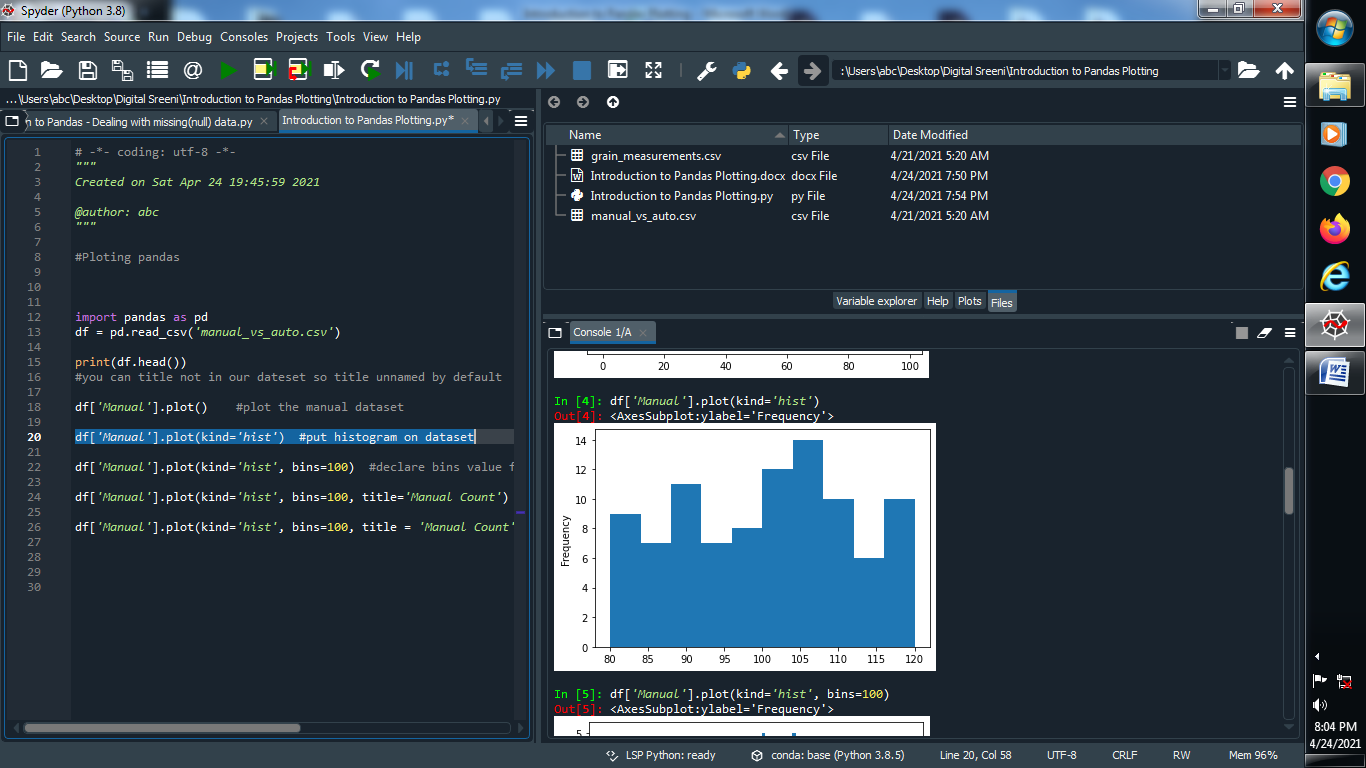
**Output :**

****

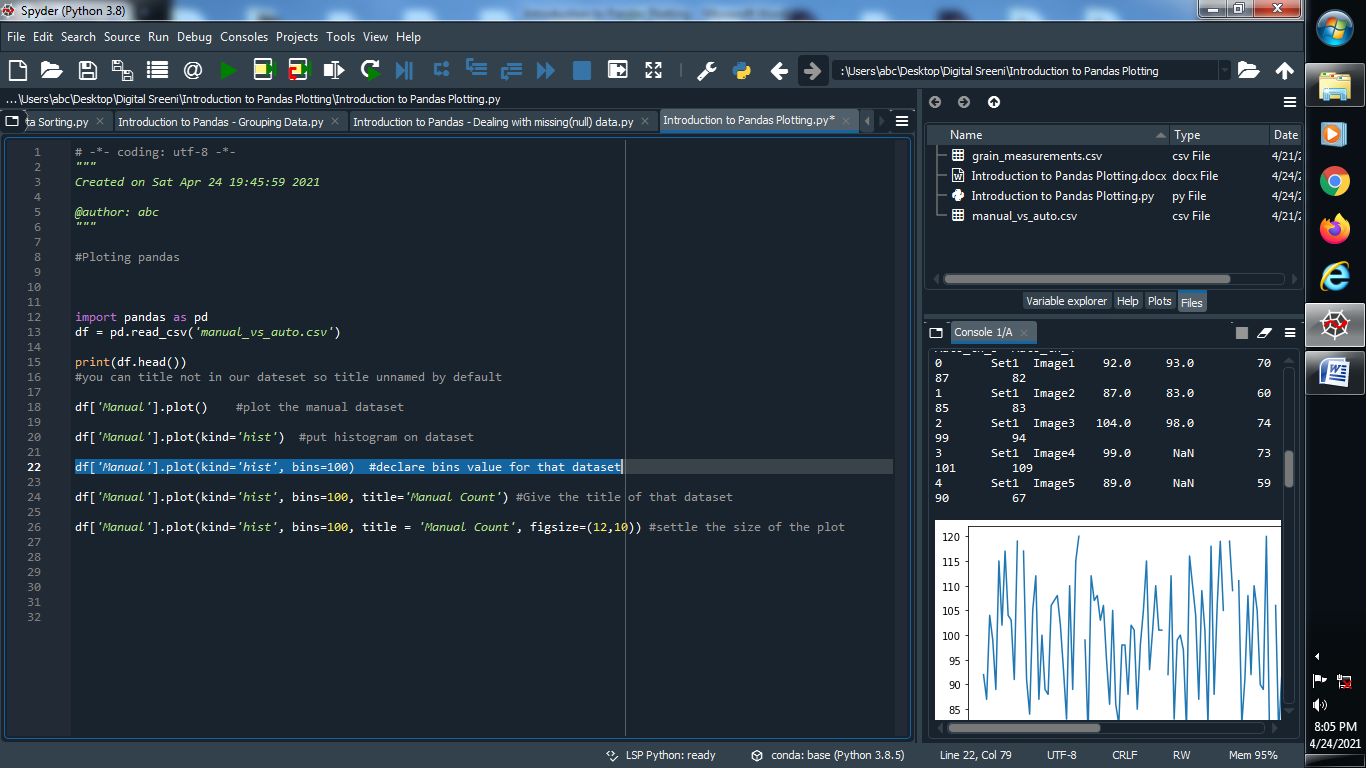
**(2) Put the histogram on the dataset :**

****

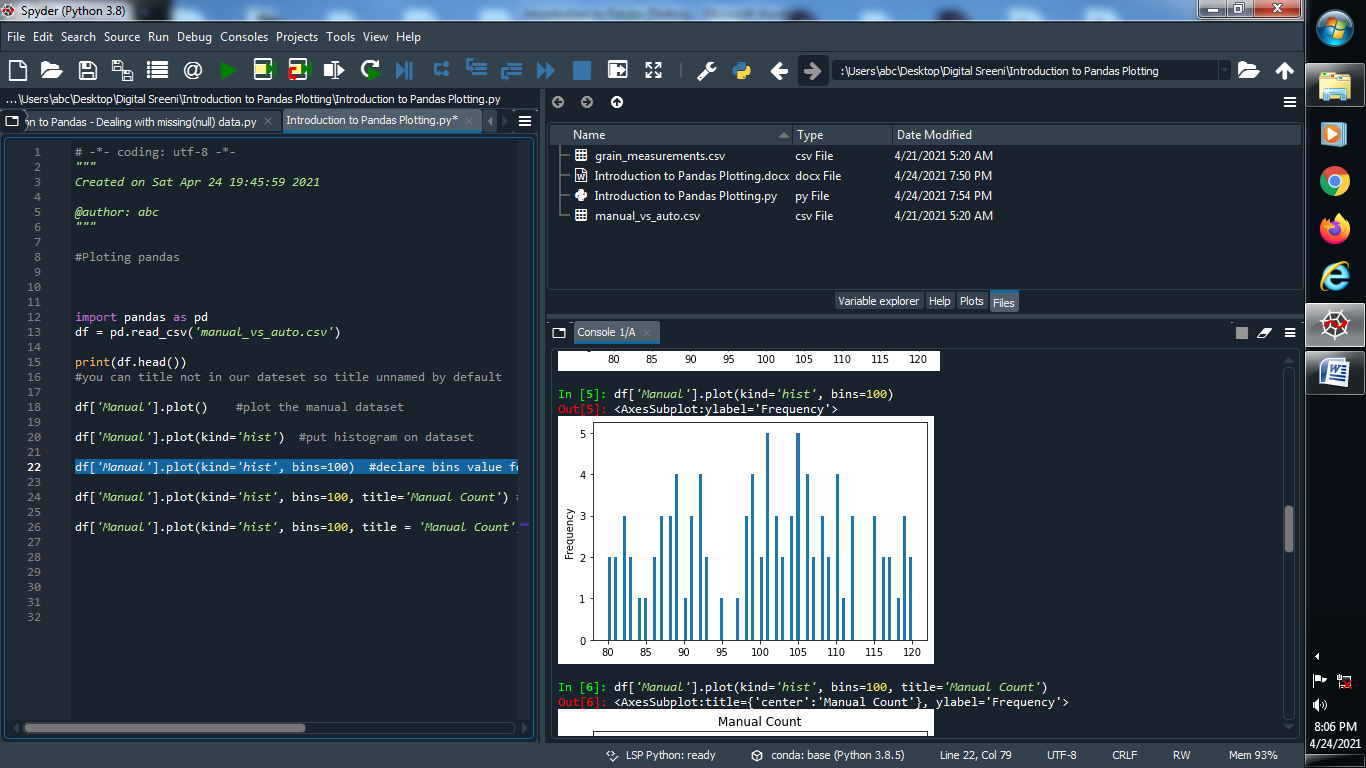
**Output :**

****

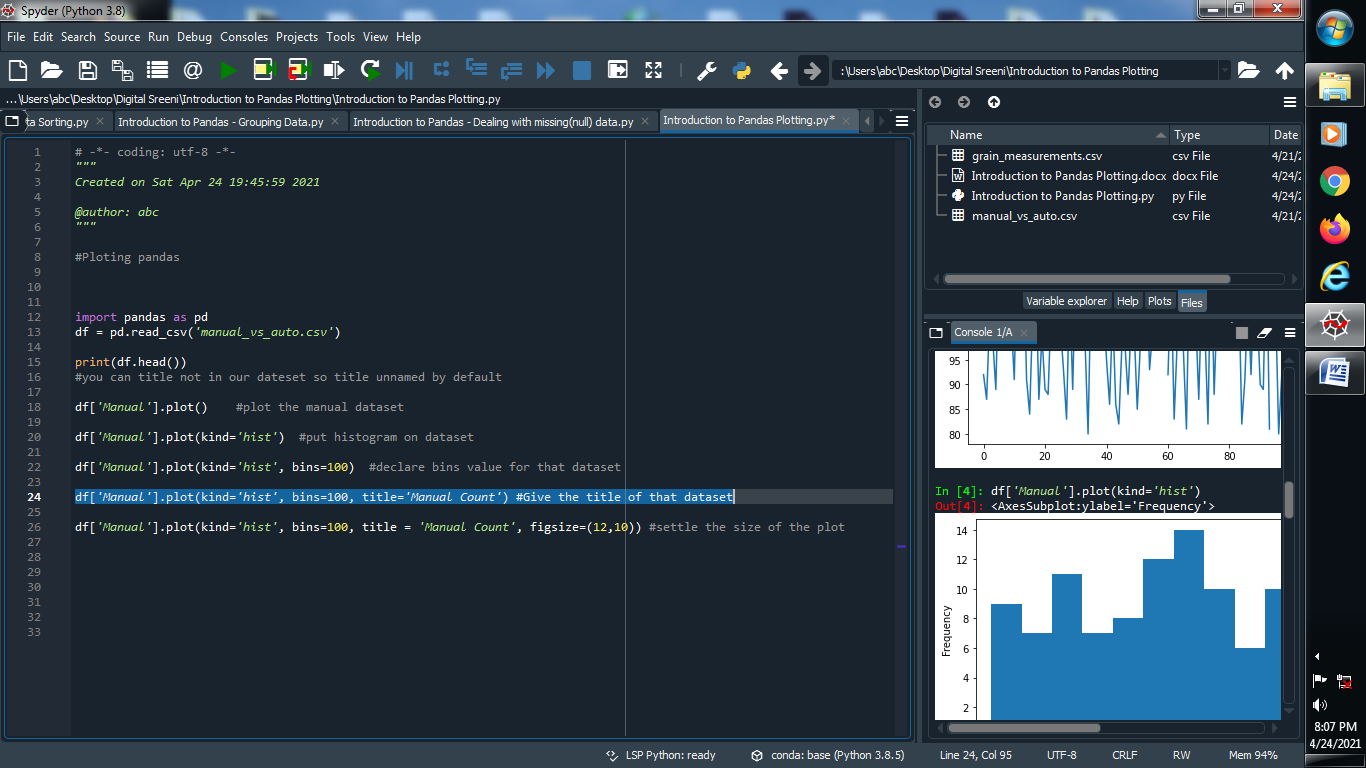
**(3) Put the bins value of the histogram :**

****

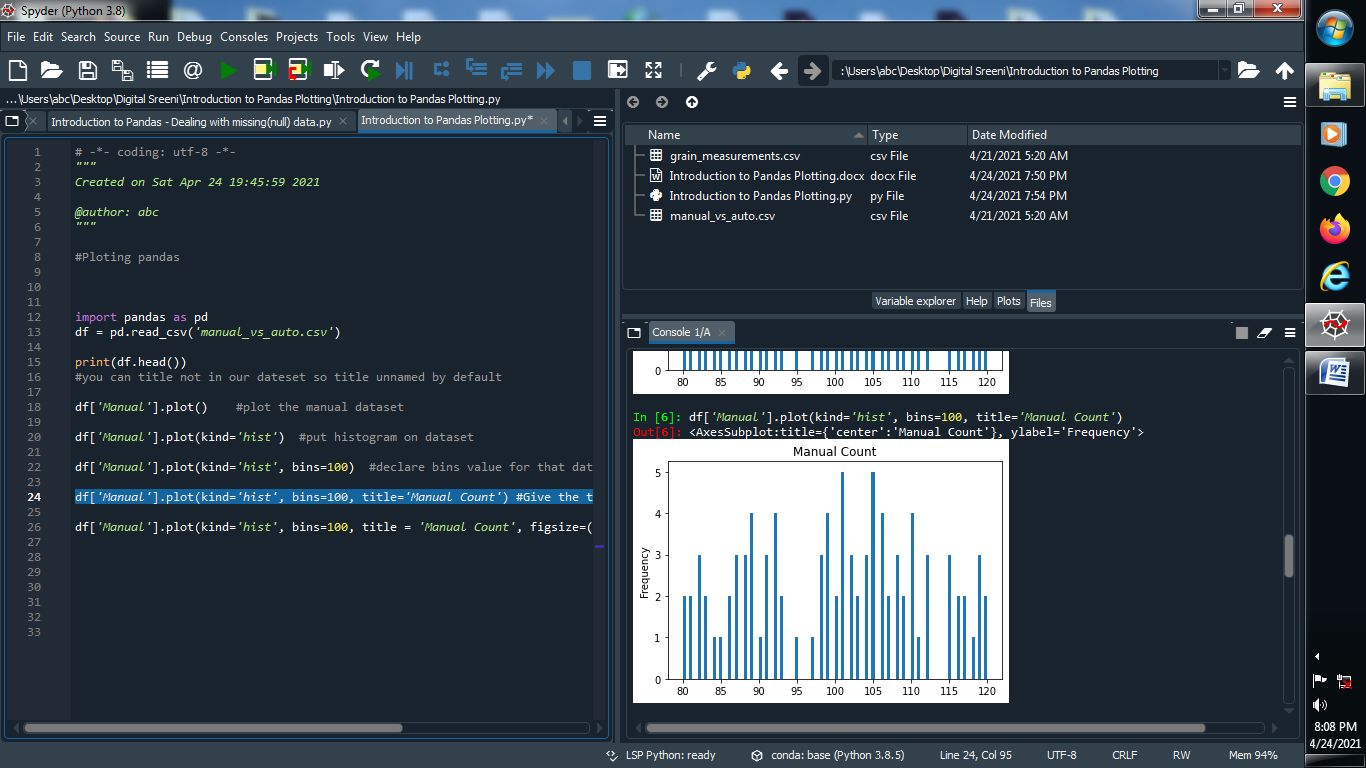
**Output :**



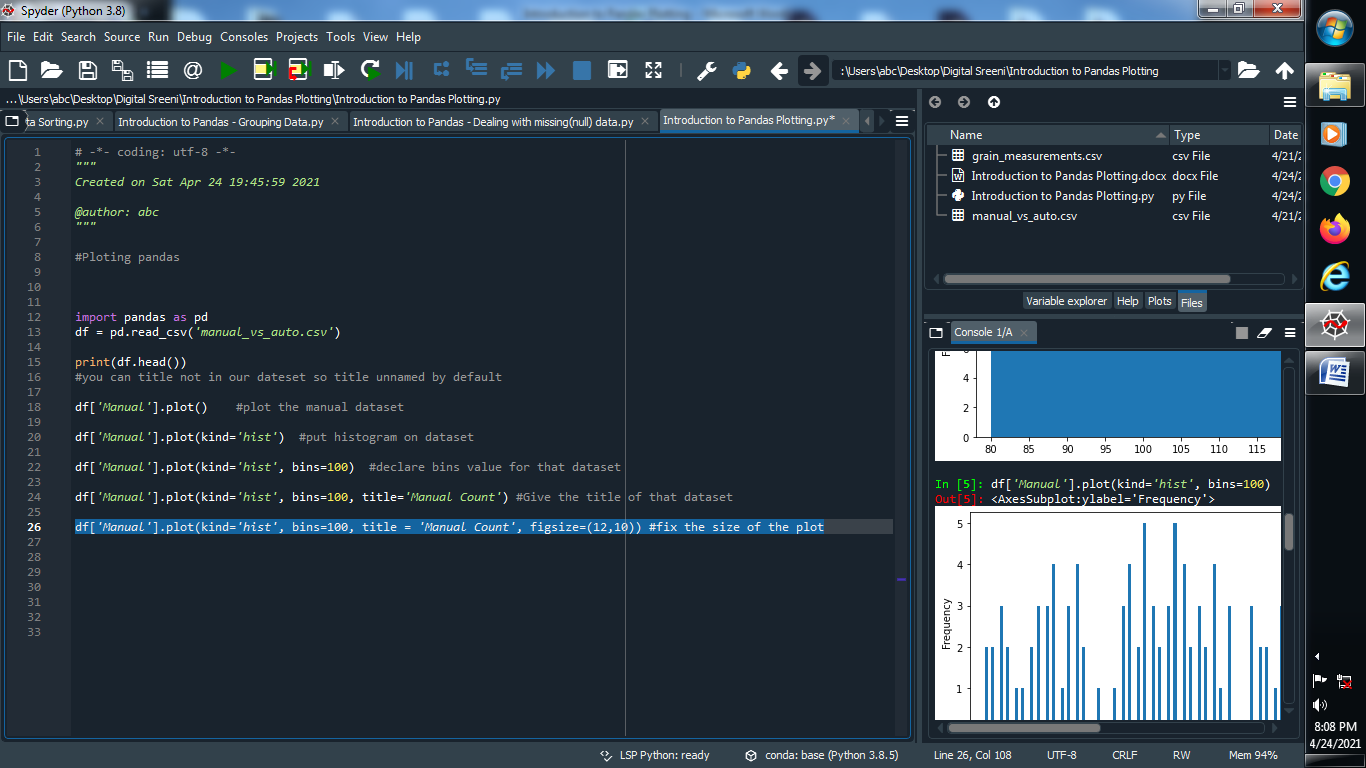
**(4) Give the title for the dataset :**

****

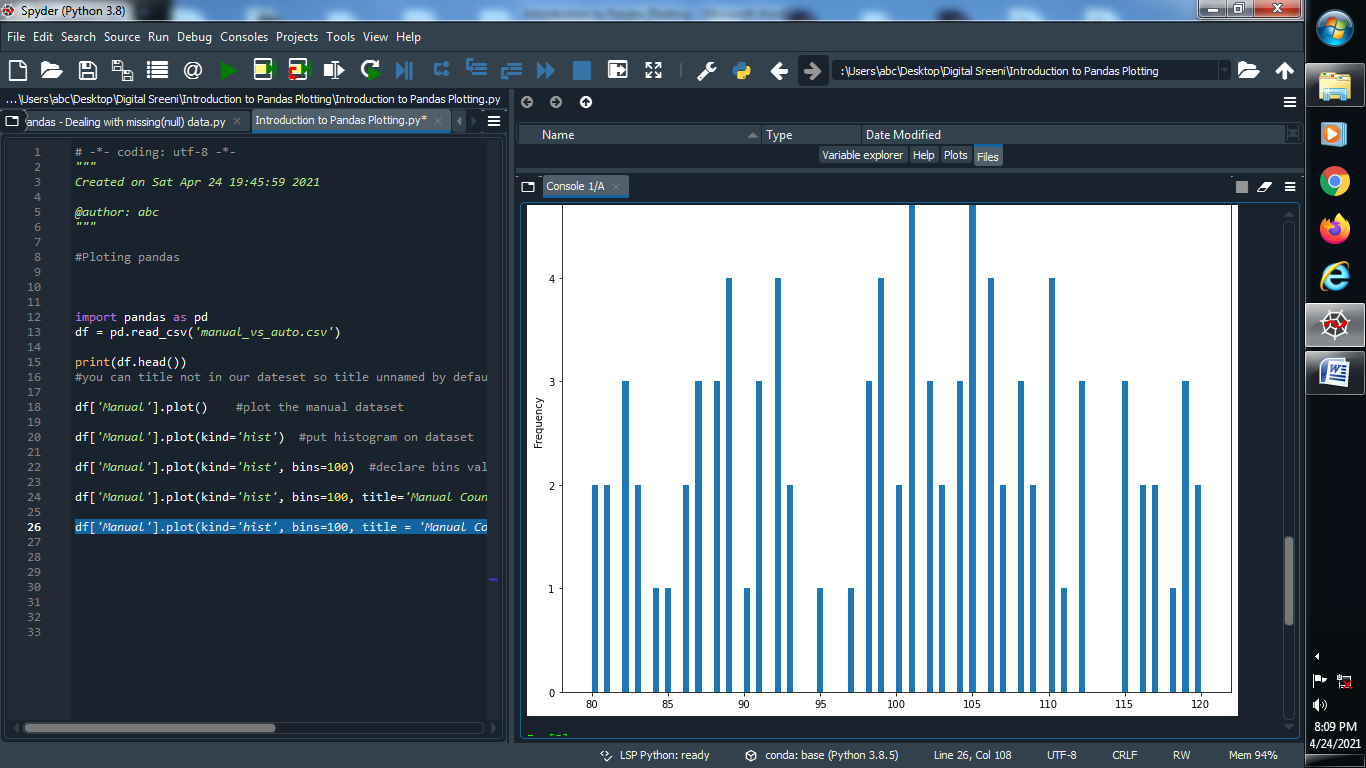
**Output :**

****

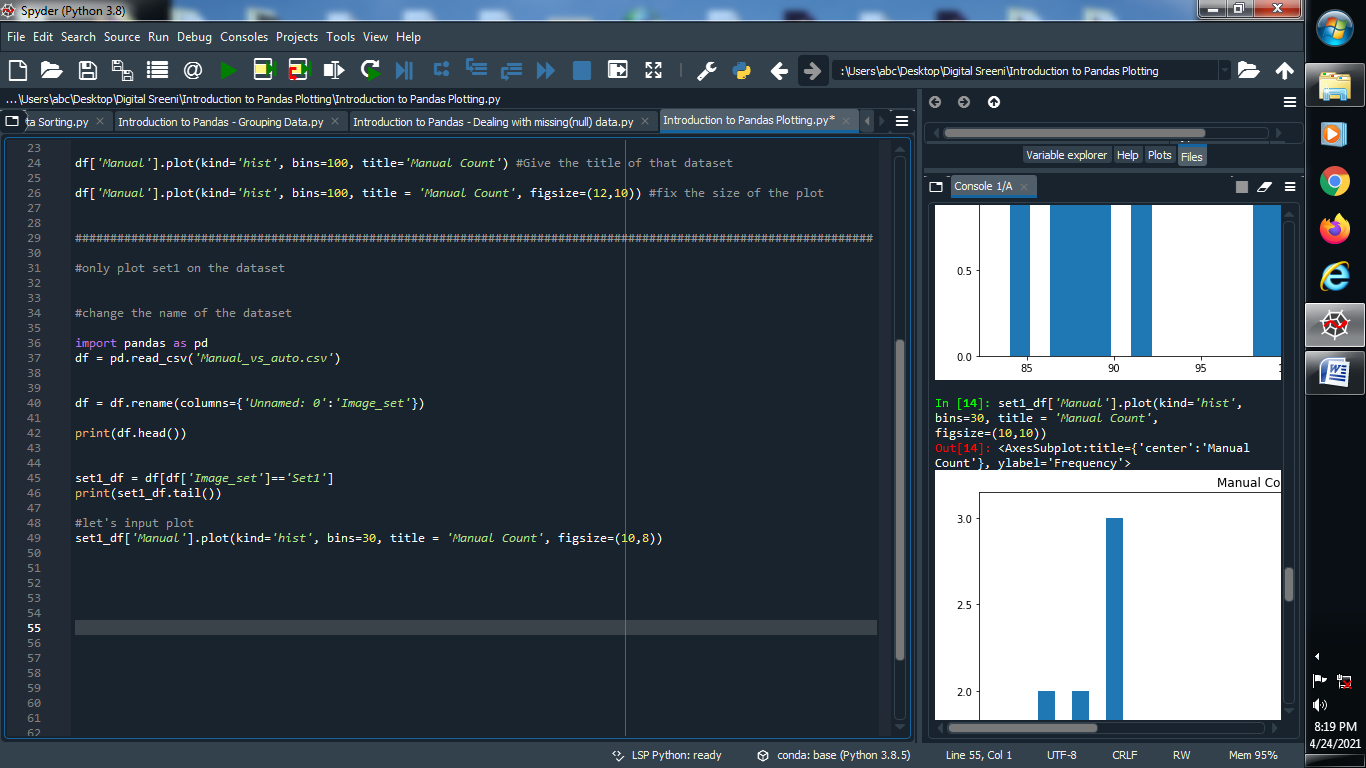
**(5) Fix the size of the plot :**

****

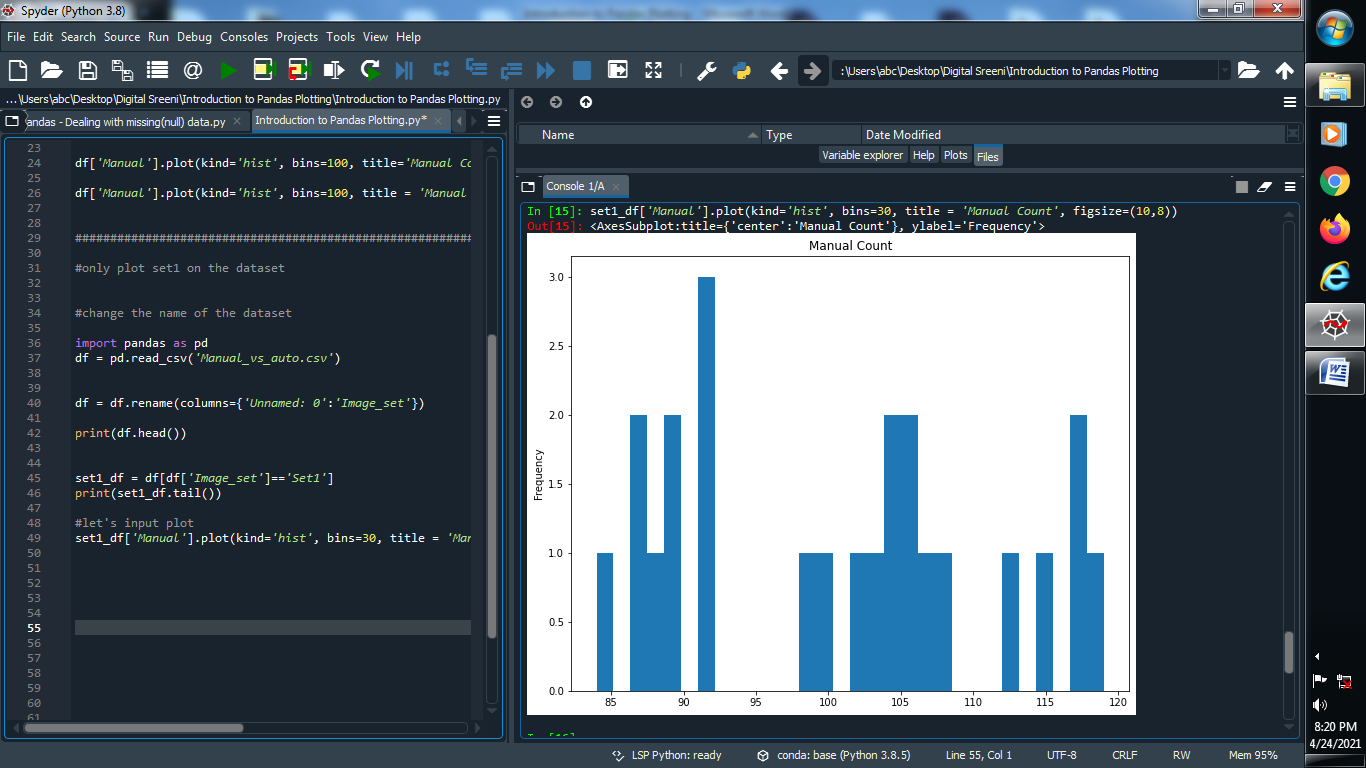
**Output :**

****

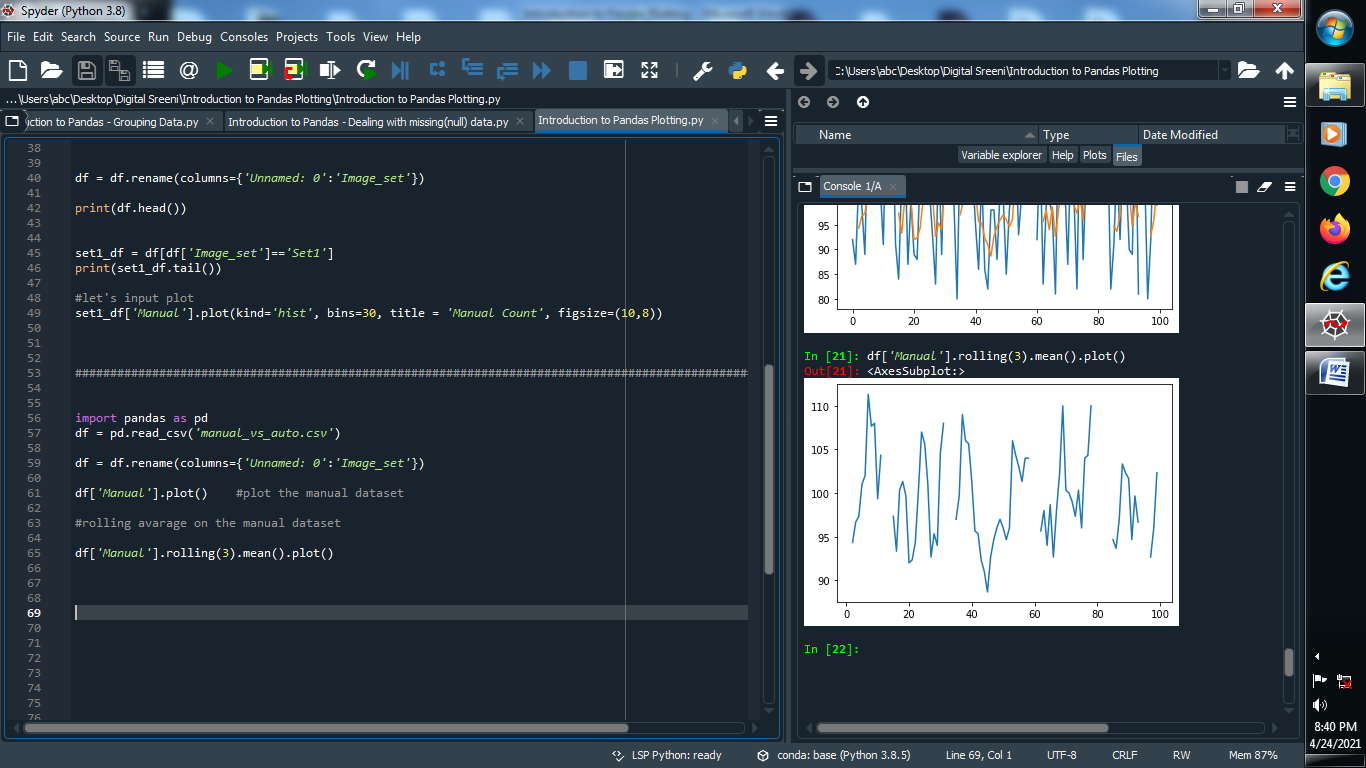
**(5) Plot the set1 on the dataset manual :**

****

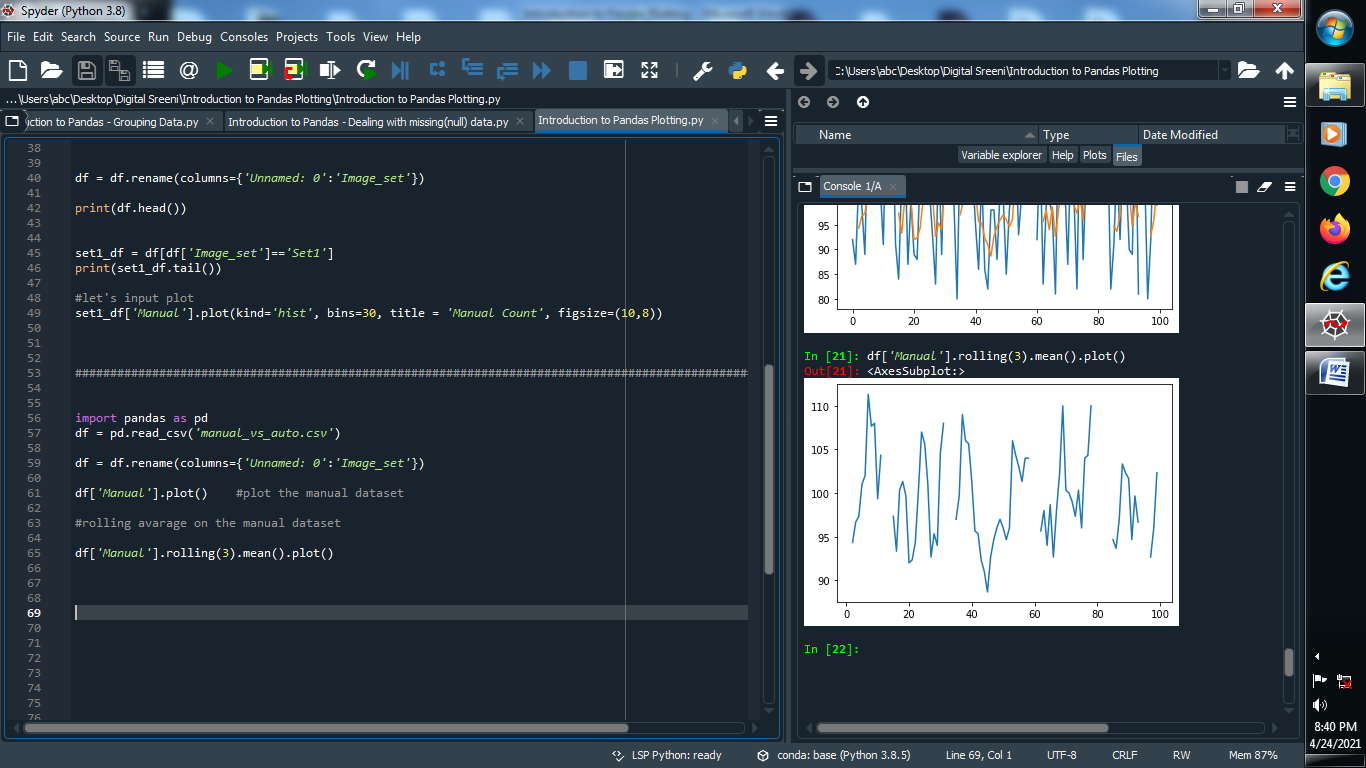
**Output :**

****

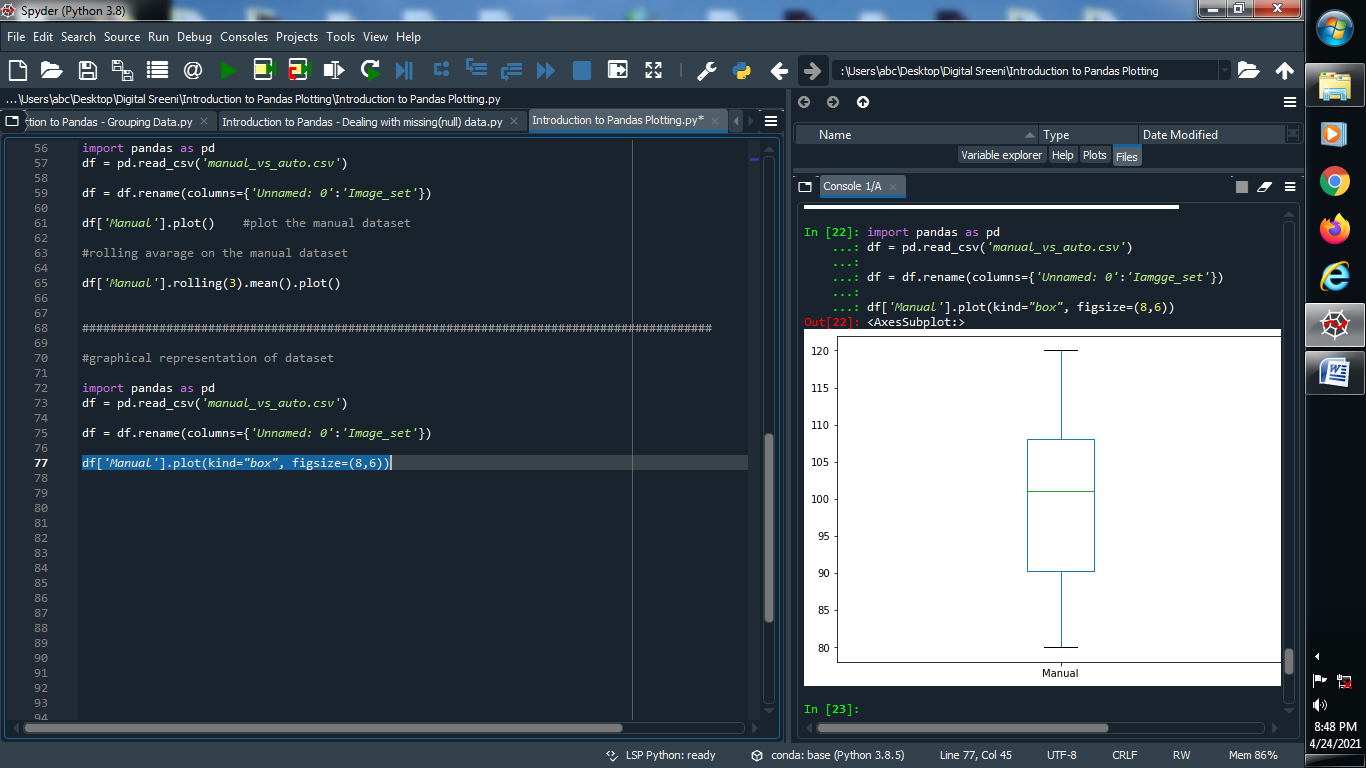
**(6) Rolling Average on the dataset :**

****

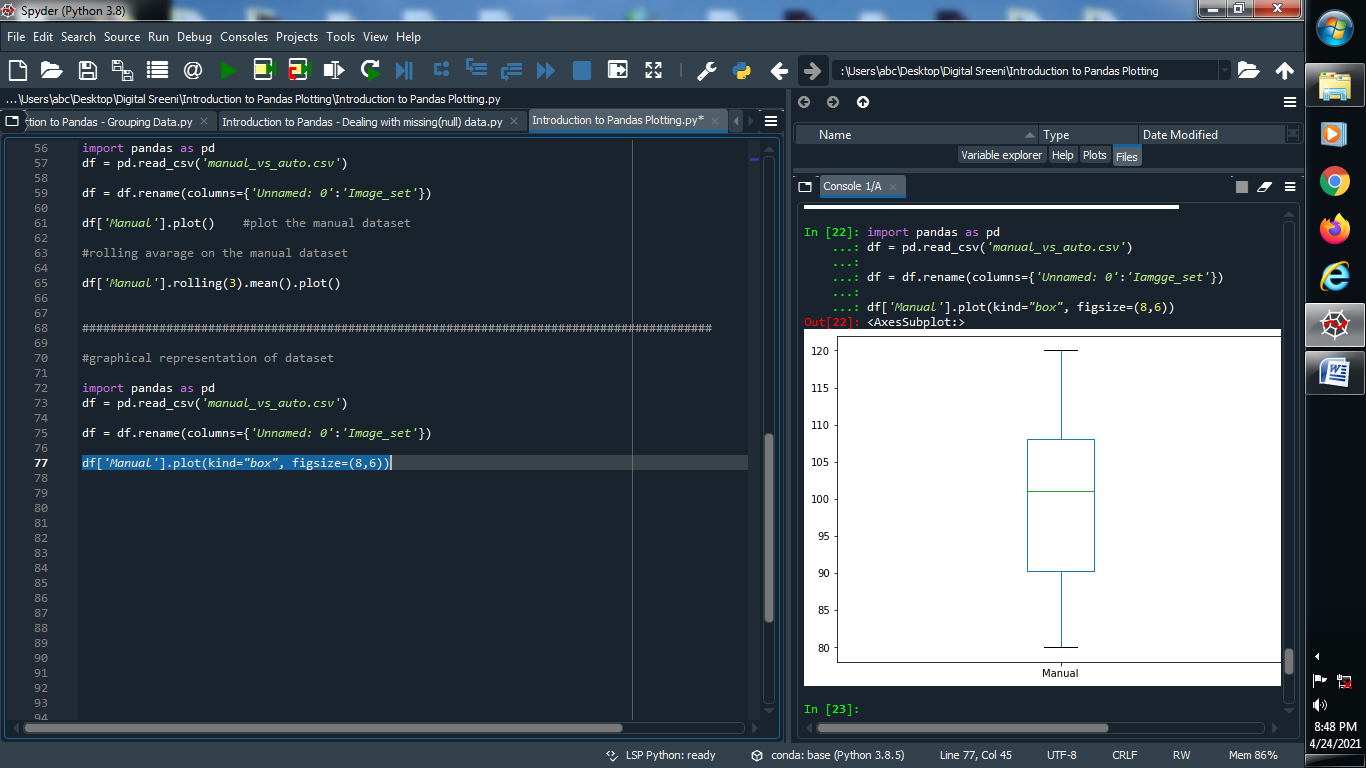
**Output :**

****

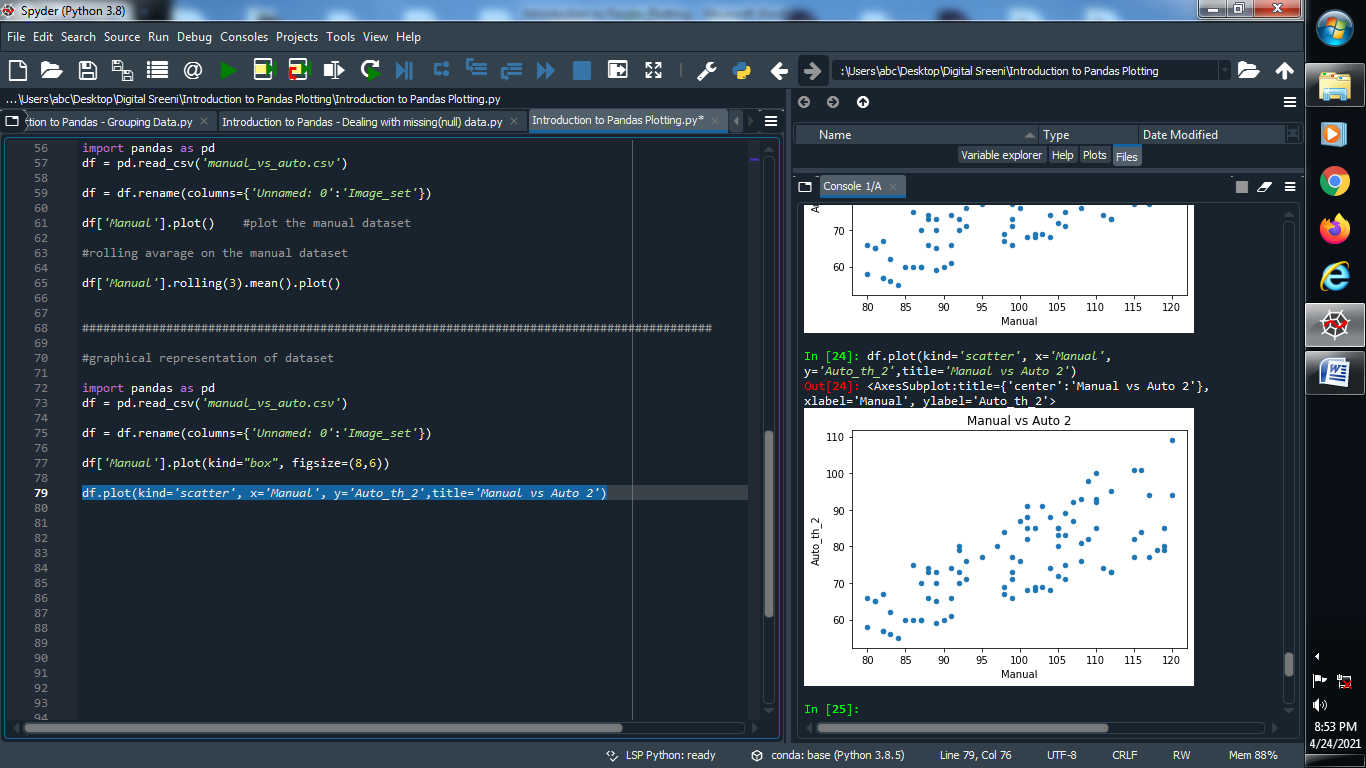
**(7) Graphical representation of the dataset :**

****

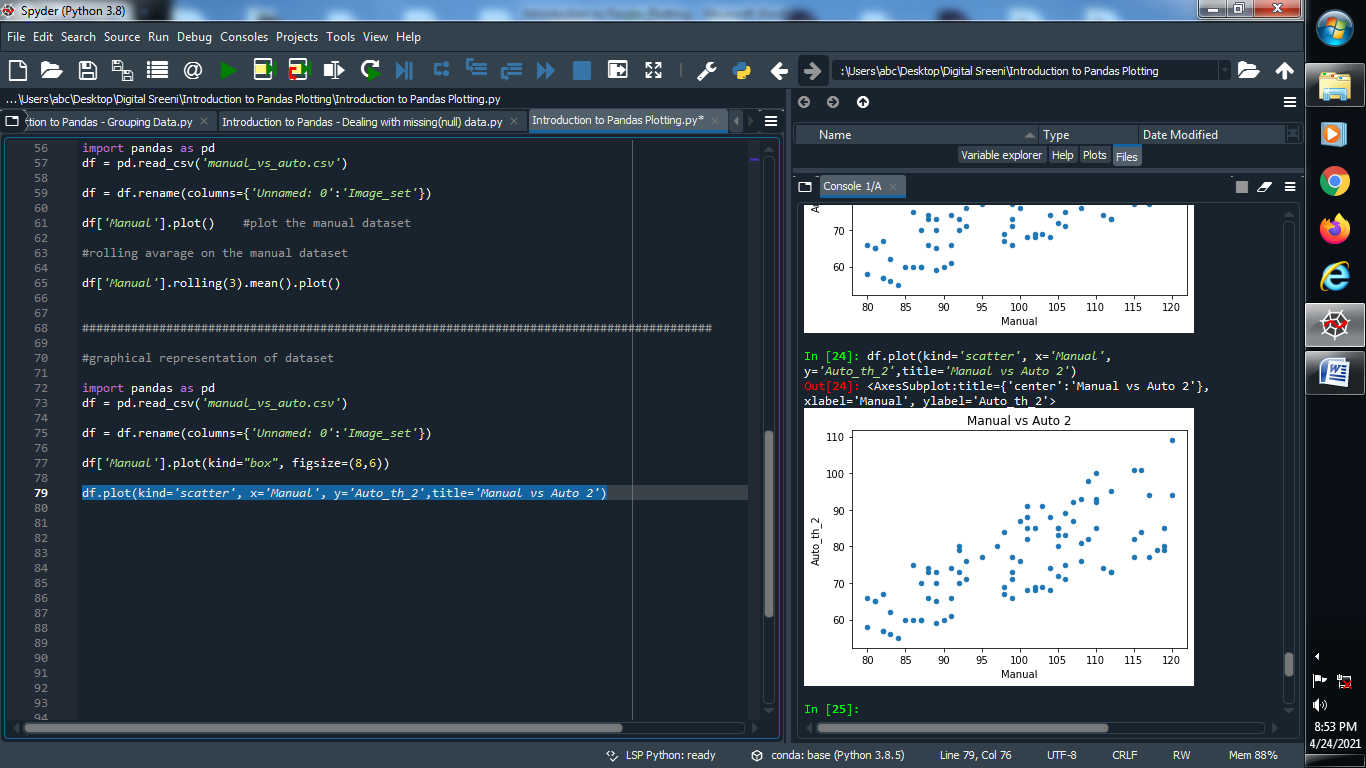
**Output :**

****

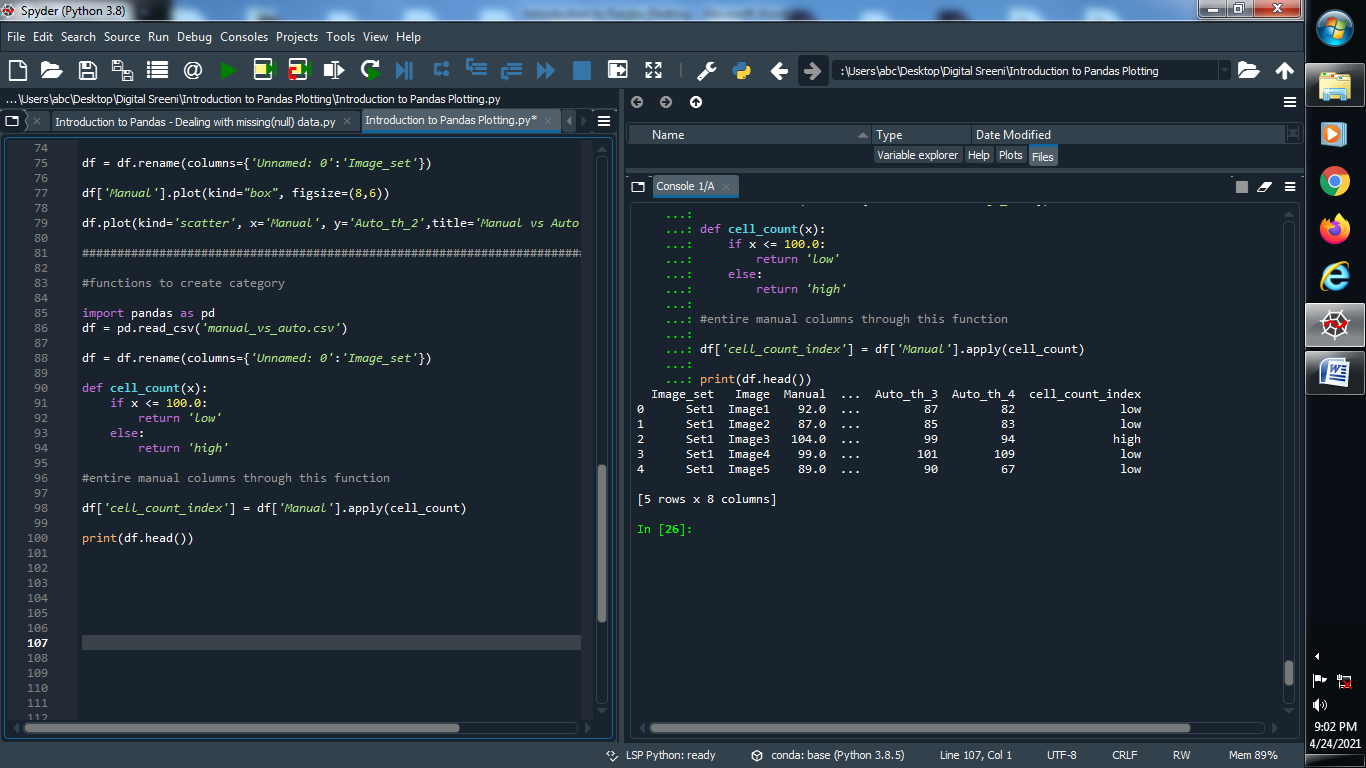
**(8) Graphical representation using scatter :**

****

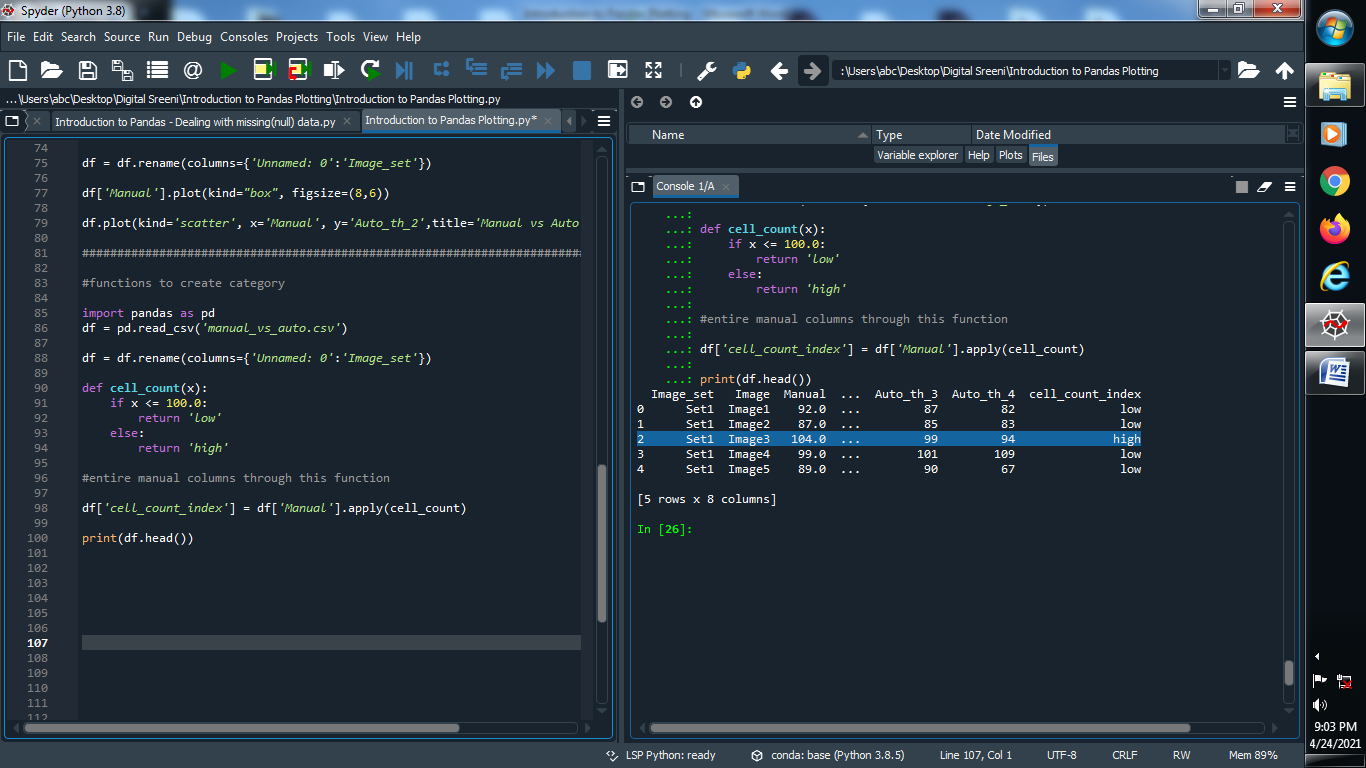
**Output :**

****

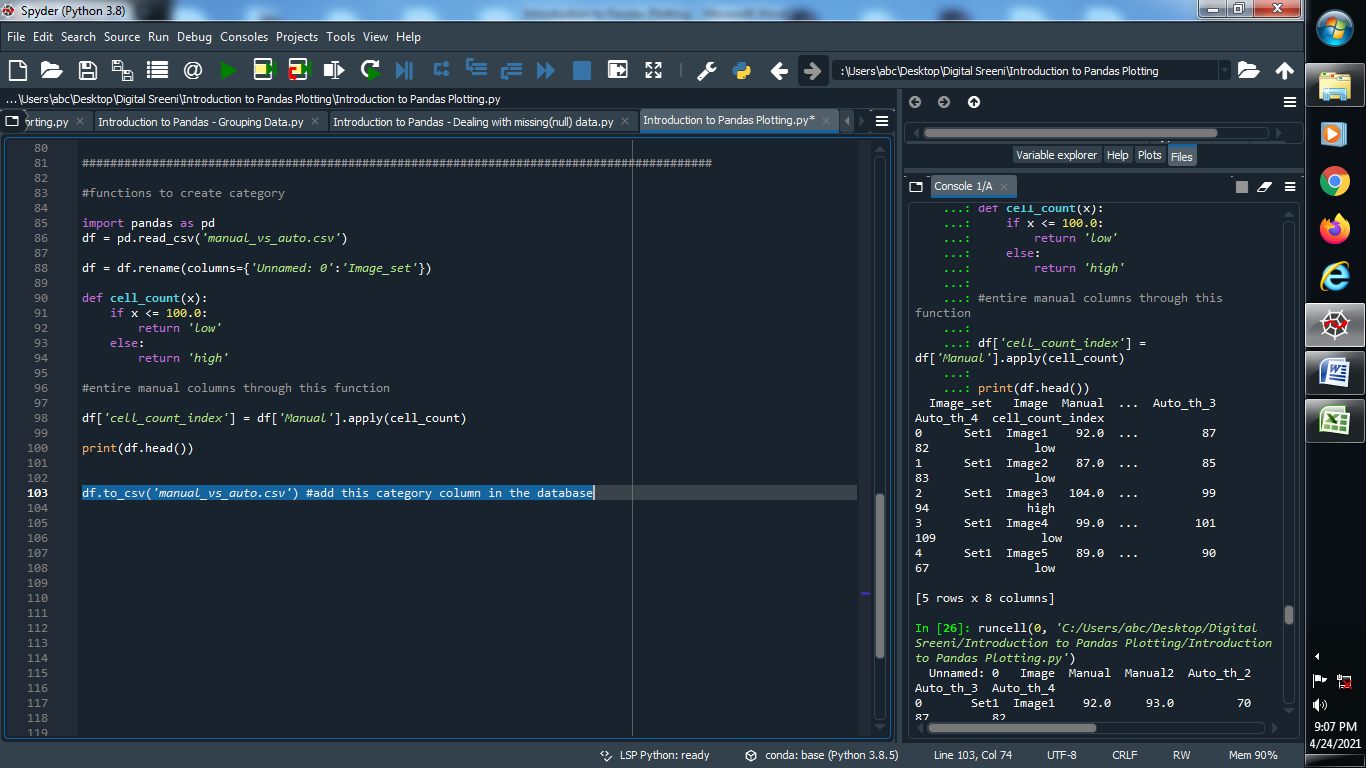
**(9) Using functions to create category is low or high :**

****

**Output :**

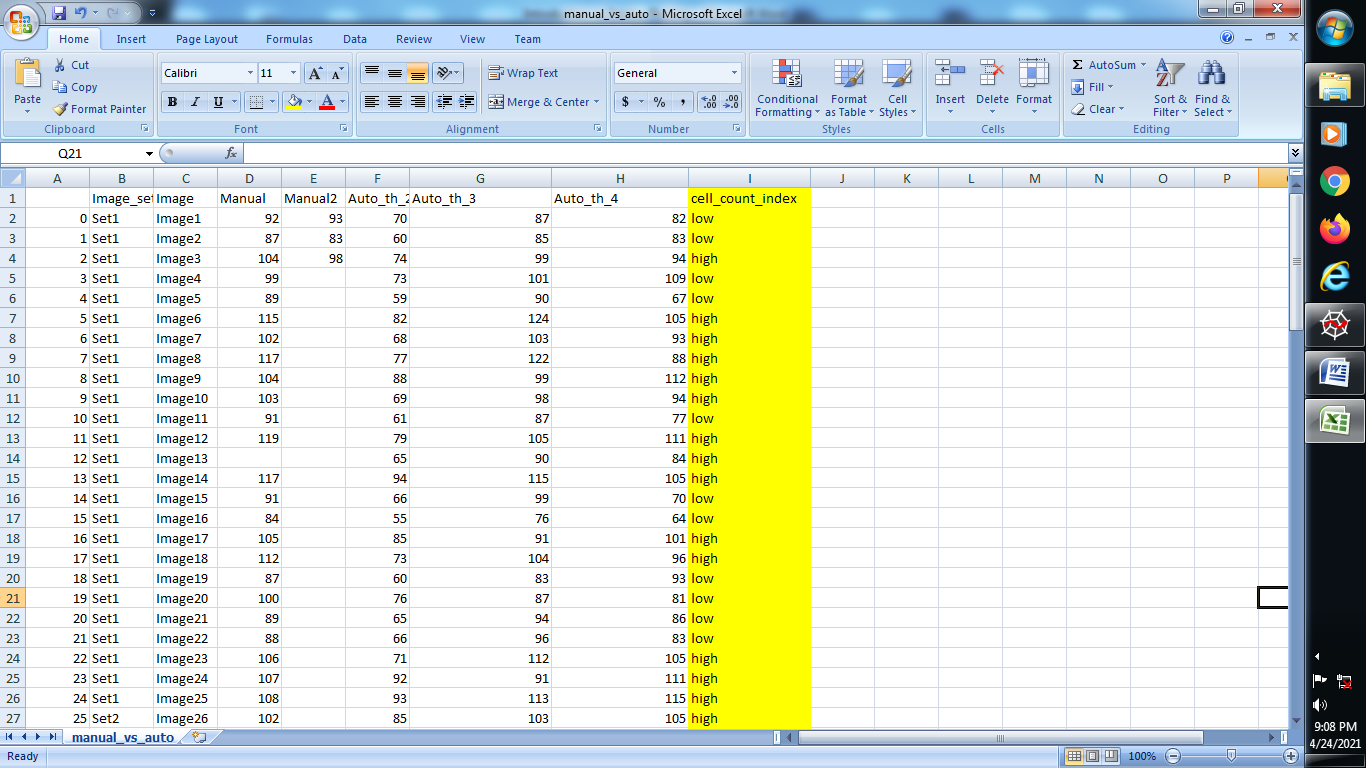
****

**(10) Add this category column into the database :**

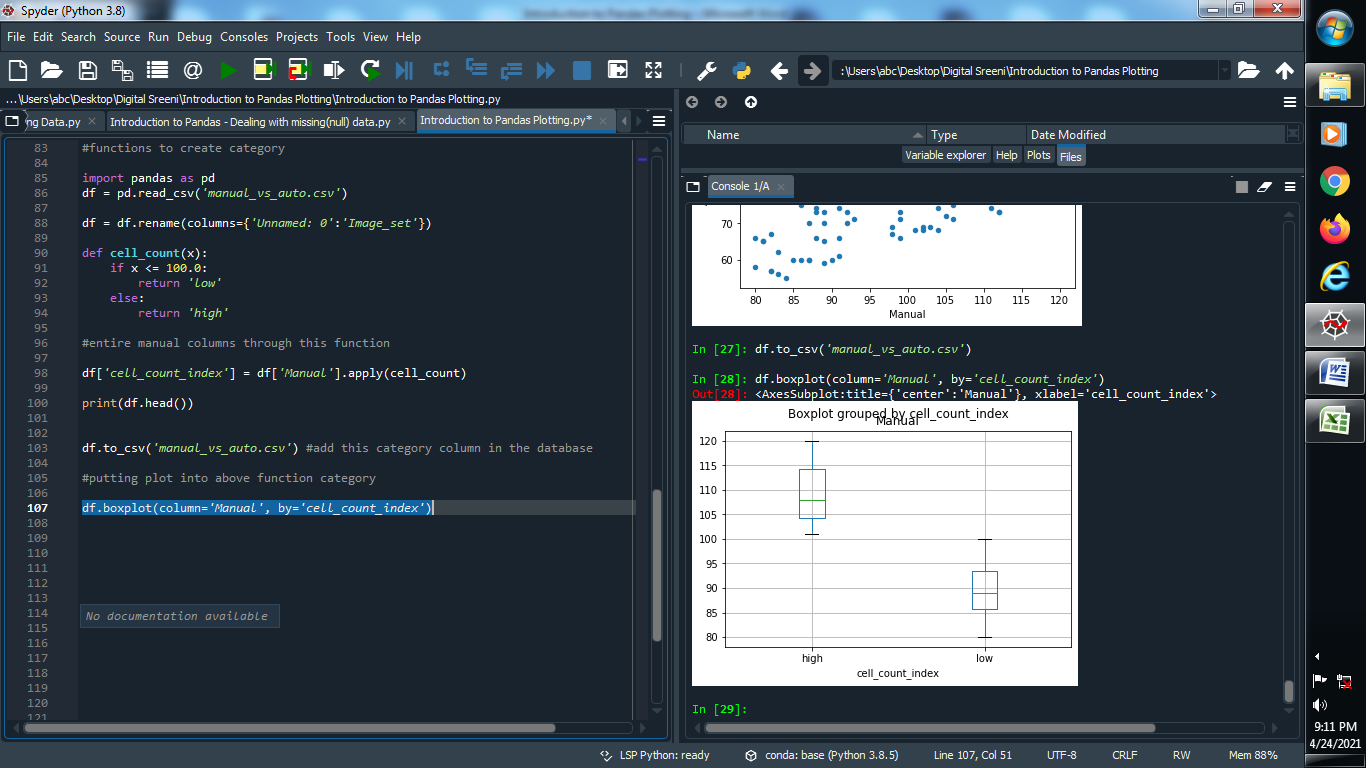
****

**Output :**

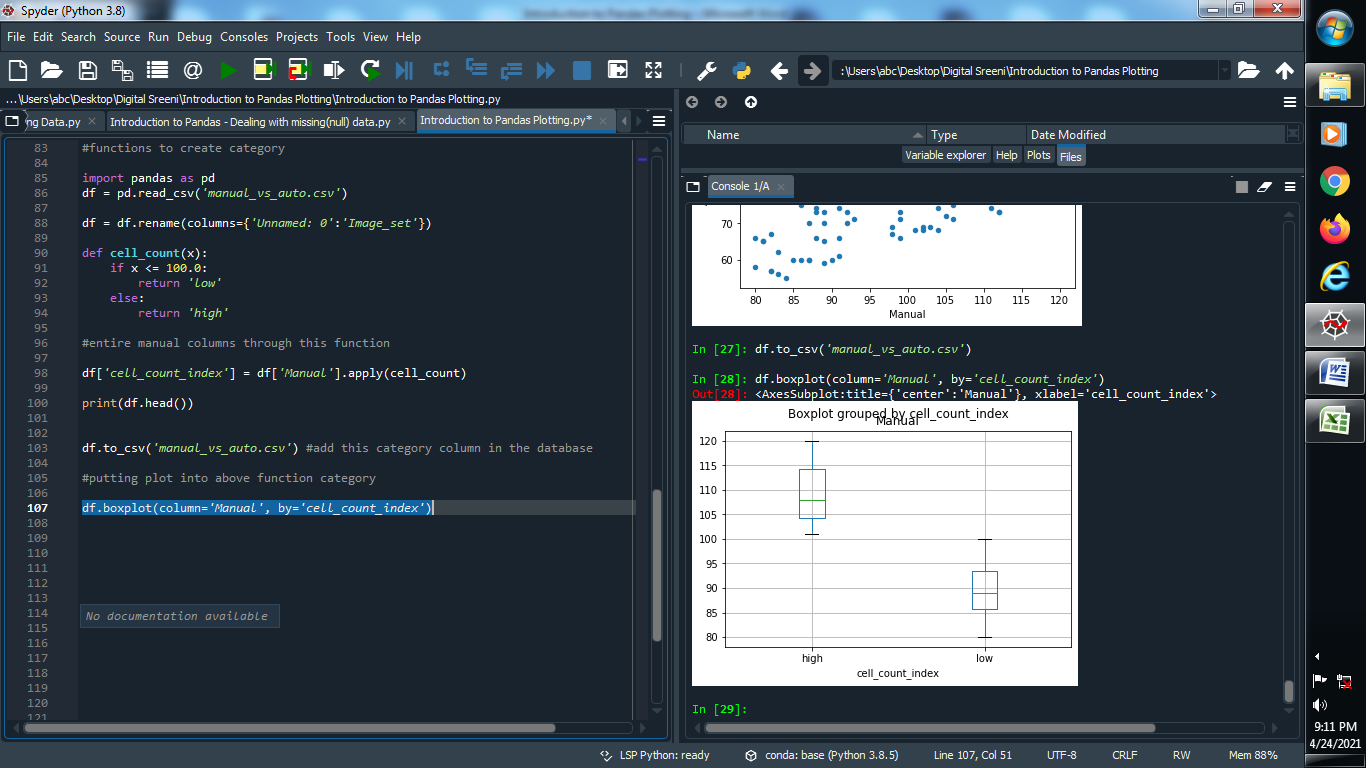
**You can see that cell\_count\_index column add into the dataset**

****

**(11) Putting the plot into above function category :**

****

**Output :**

****