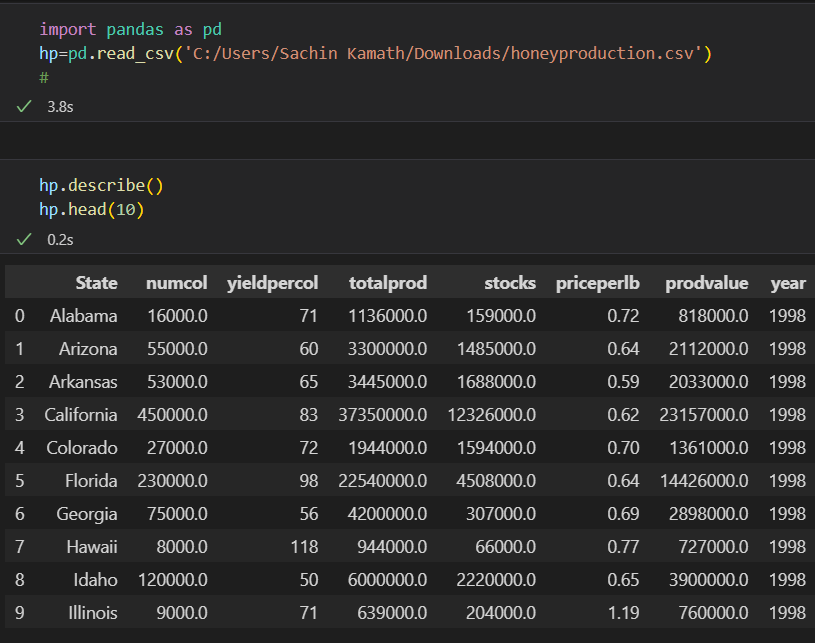
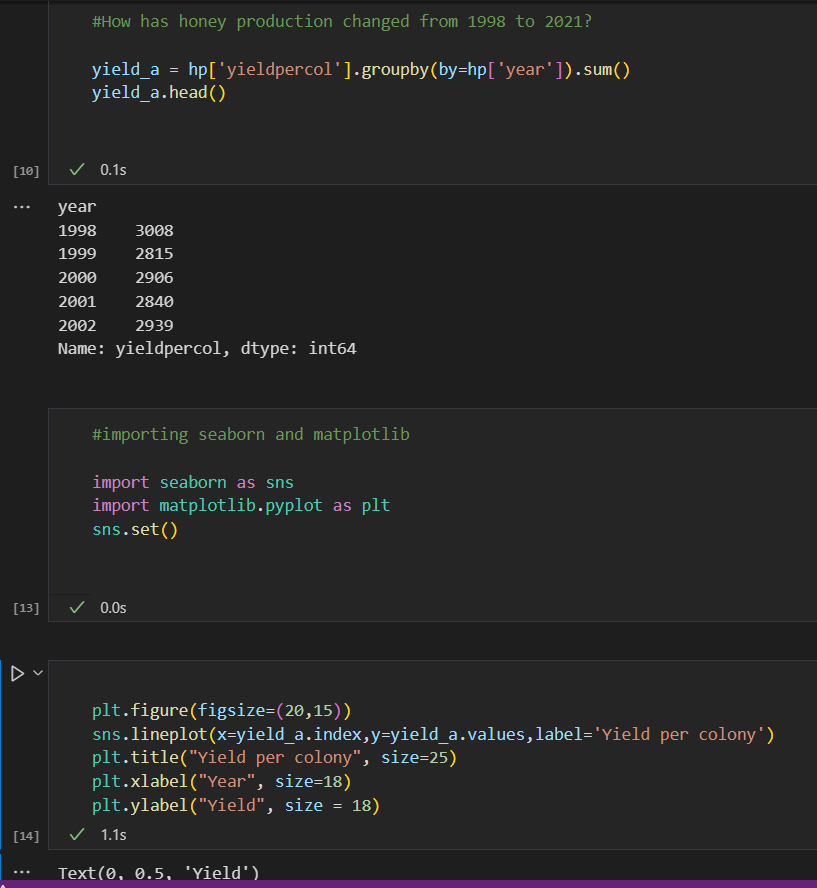
**Assignment  
Advanced Python Major by Sachin Kamath**

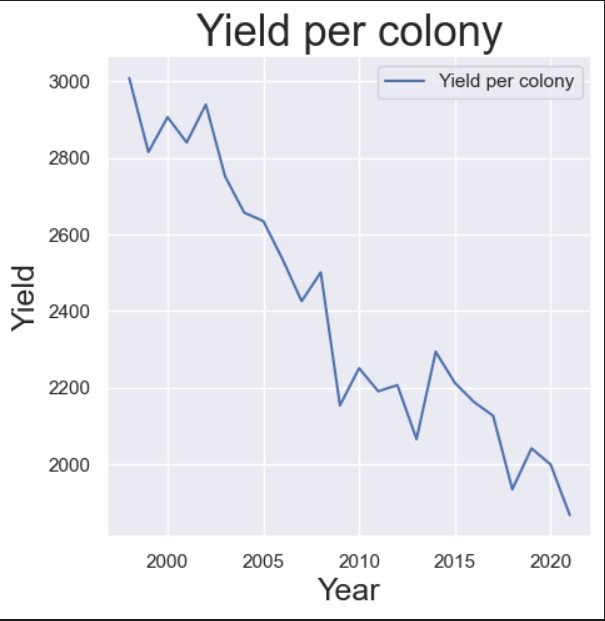
**Importing the csv file**



**1st Question**



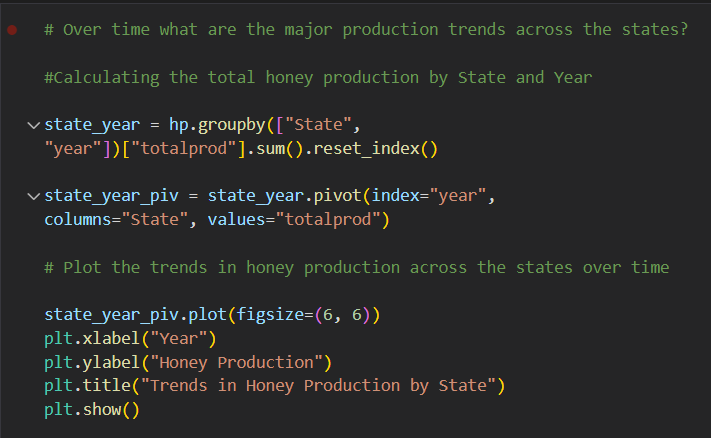
**Plot Image for Question 1**

****

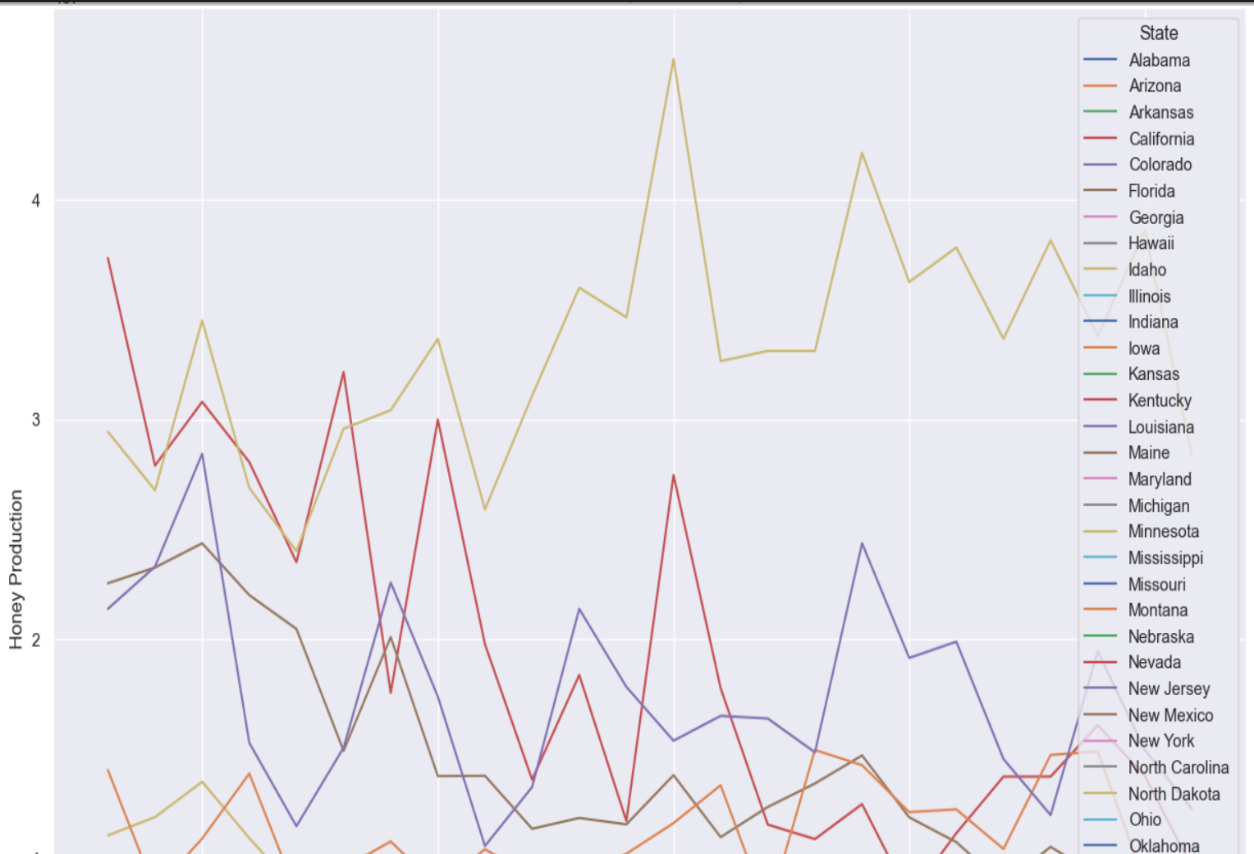
**-We see from the plot that the honey production has significantly decreased from 1998 to   
 2021.**

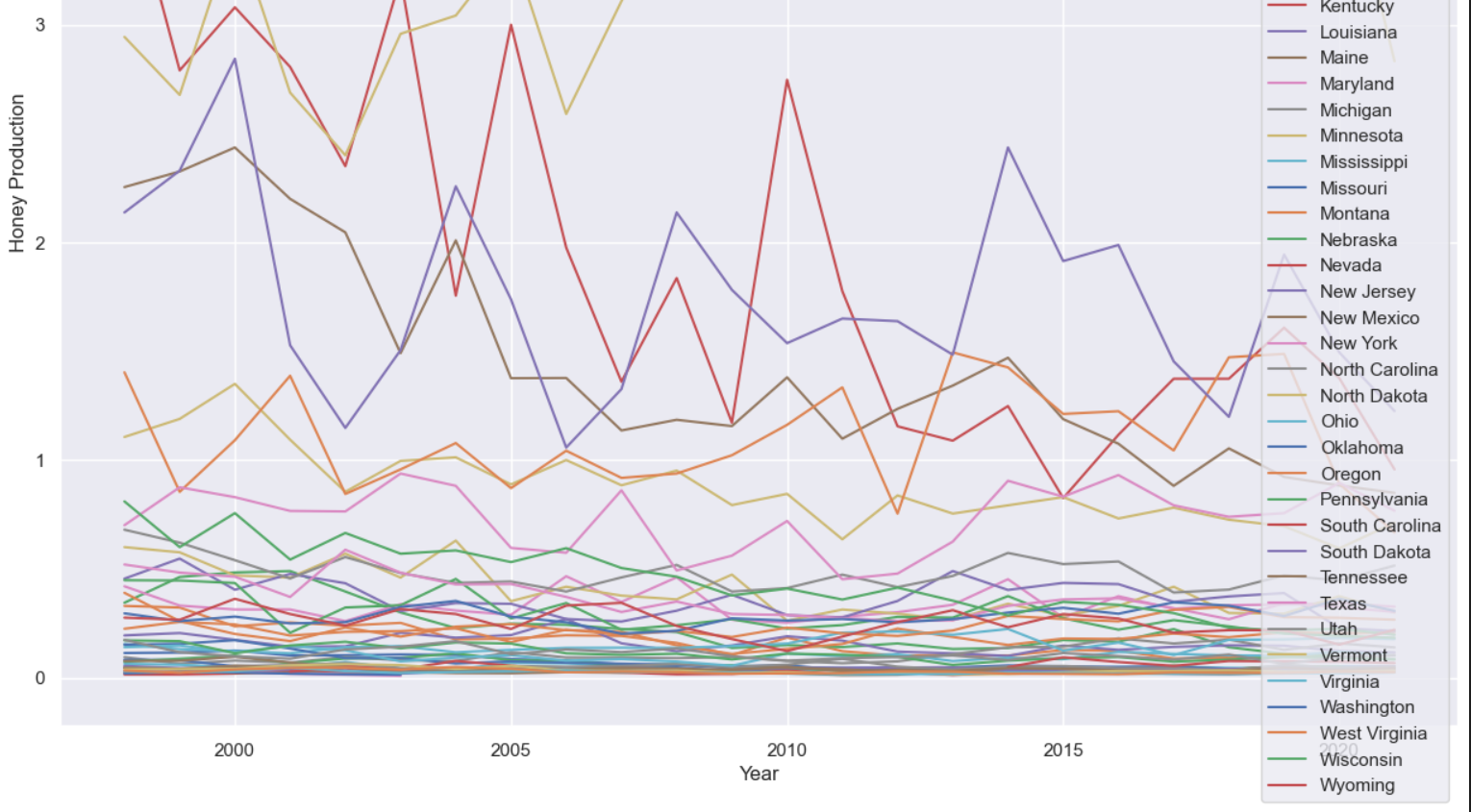
**- There was a slight increase between 2012 and 2015 but again it decreased**

**2nd Question**

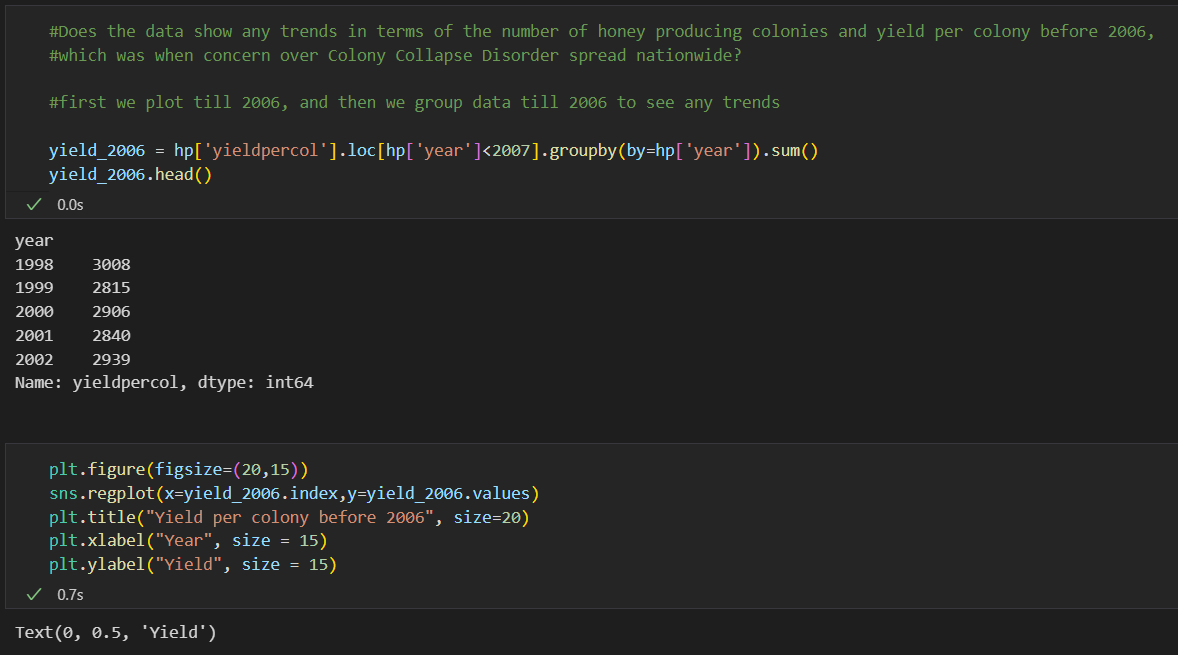
****

**Plot for 2nd Question**

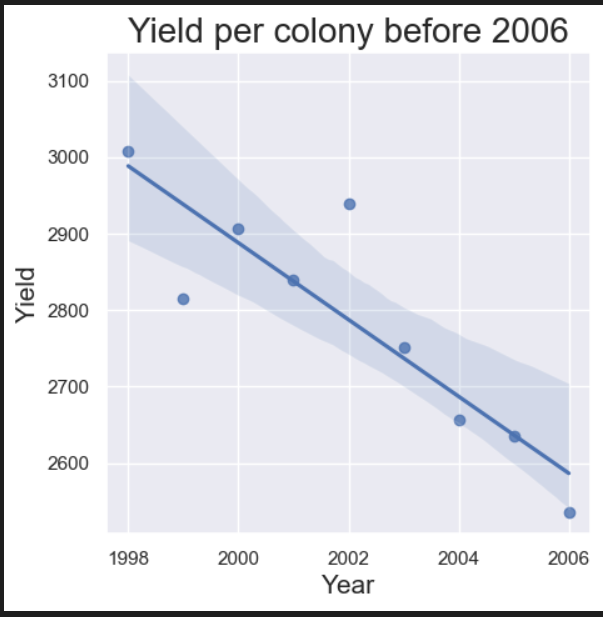
****

**Plot for 2nd Ques – Continuation**

**3rd Question**

****

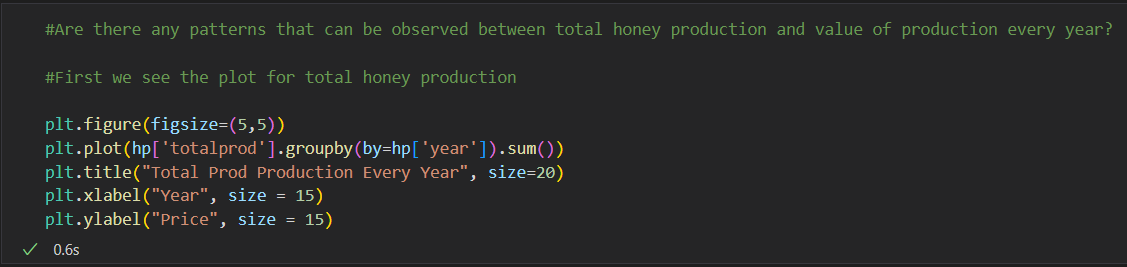
**Plot for 3rd Question**

****

**Conclusion for Question 3**

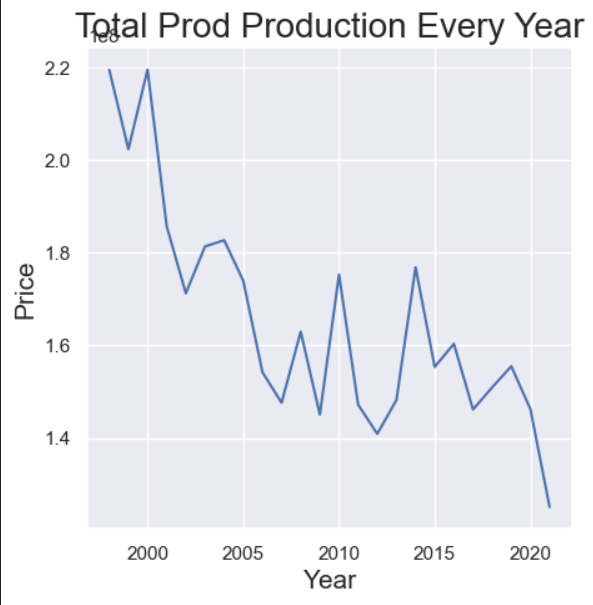
Plotting the data point and fitting a linear regression in it using seaborn regplot reveals a substantial trend to drop.

**Question 4**

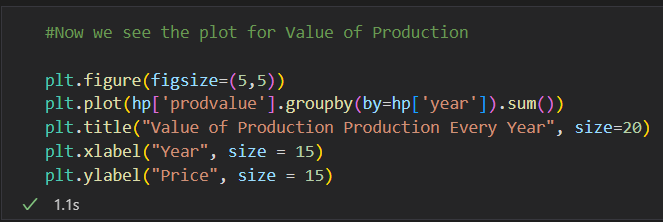
****

**First, we see the plot for total honey production**

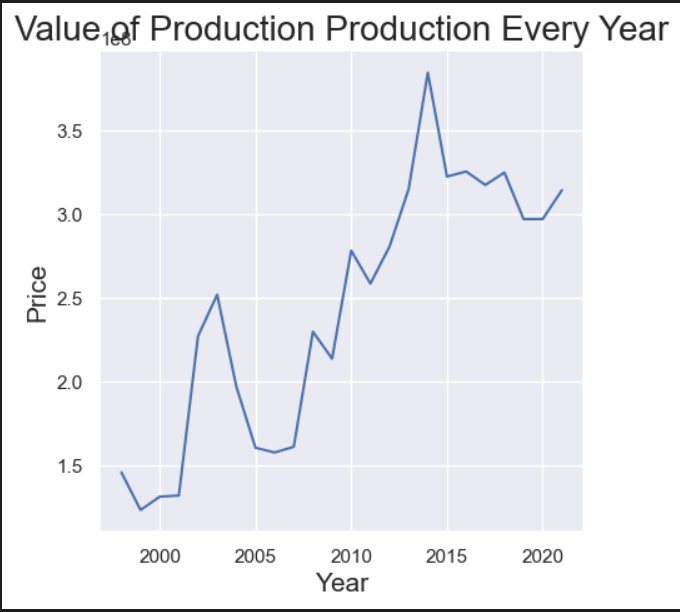
**Plot for Total Production Every Year**

****

**Question 4   
  
Now we write the syntax to see the plot for Value of Production**

****

**Plot for Value of Production**

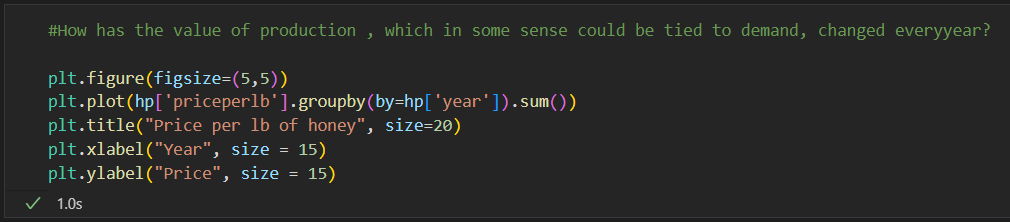
****

**Conclusion for Ques 4**

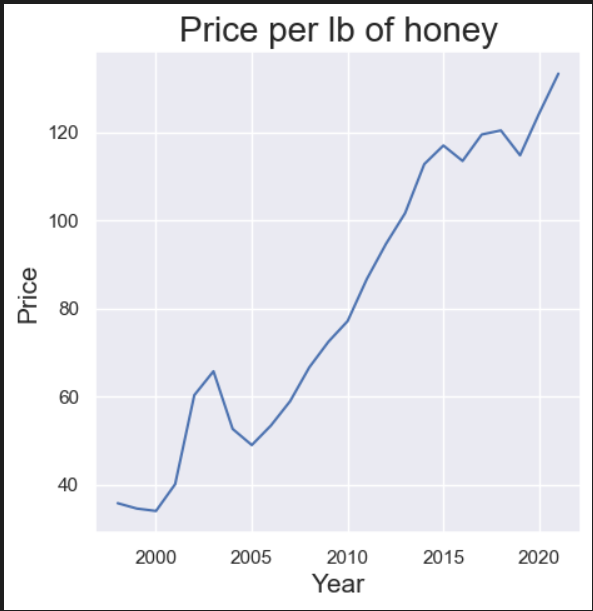
# From the plot we see that there has been a pattern in increase of total production and value of production

# The profits are more favourable towards lesser rate of production

**Question 5**

****

**Plot of Image for Question 5**

****

**We know that production has reduced from 1998 to 2021, but if demand remains constant, the price will rise, this can be seen in the graph above**