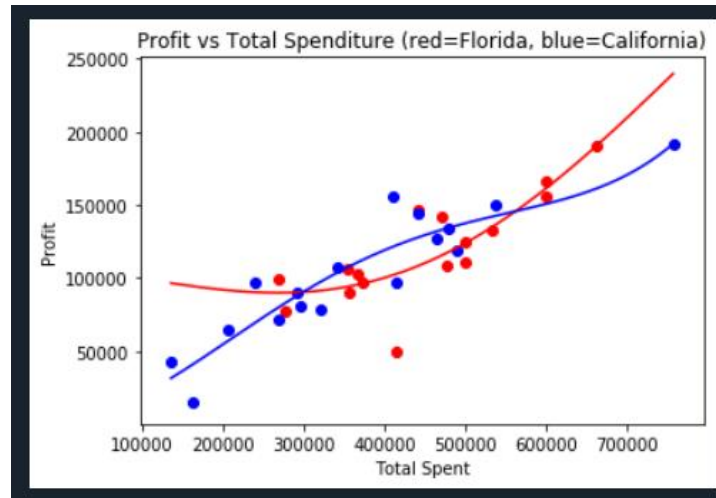


OUTPUTS FOR ASSIGNMENT #3

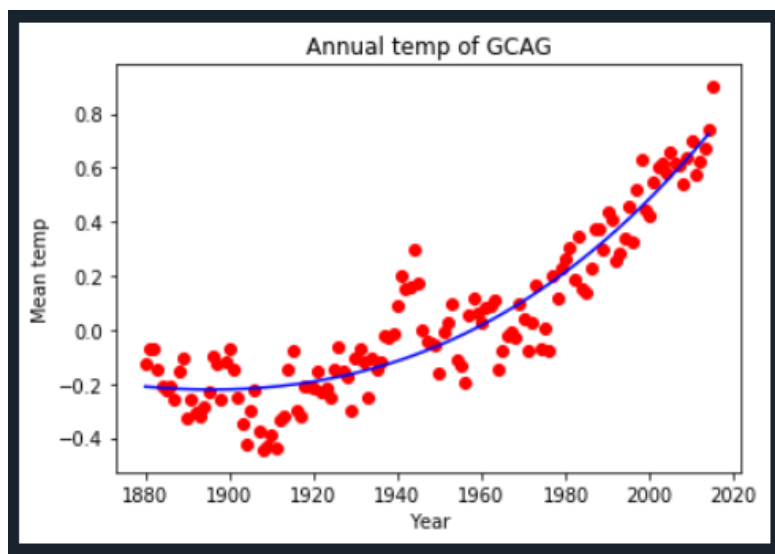
1) Take 50 startups of any two countries and find out which country is going to provide best profit in future.

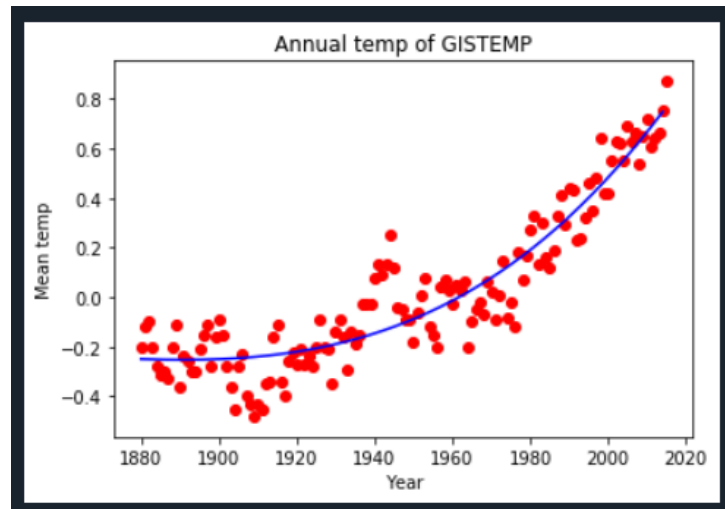
Polynomial Regression



2) Annual temperature between two industries is given. Predict the temperature in 2016 and 2017 using the past data of both country.

Polynomial Regression

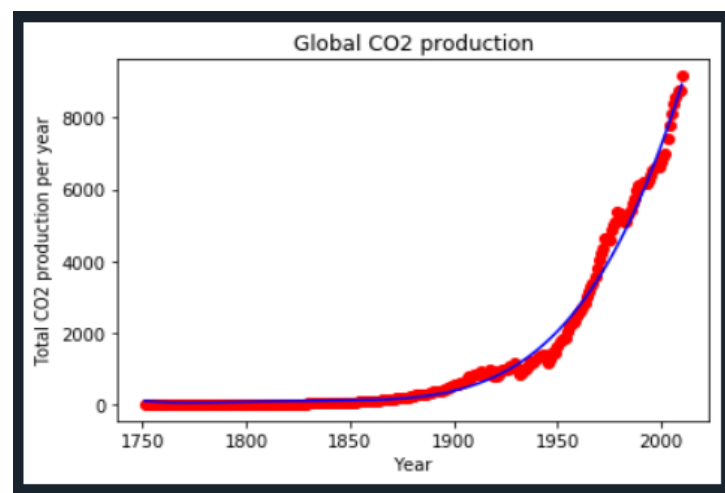




```
In [22]: runfile('C:/Users/DELL/Desktop/mlb3/assignment')
GCAG 2016= [0.76231028]
GCAG 2017= [0.78149969]
GISTEMP 2016= [0.78885745]
GISTEMP 2017= [0.81039365]
```

3) Data of global production of CO₂ of a place is given from 1970s to 2010. Predict the CO₂ production for the years 2011, 2012, and 2013 using the old data set.

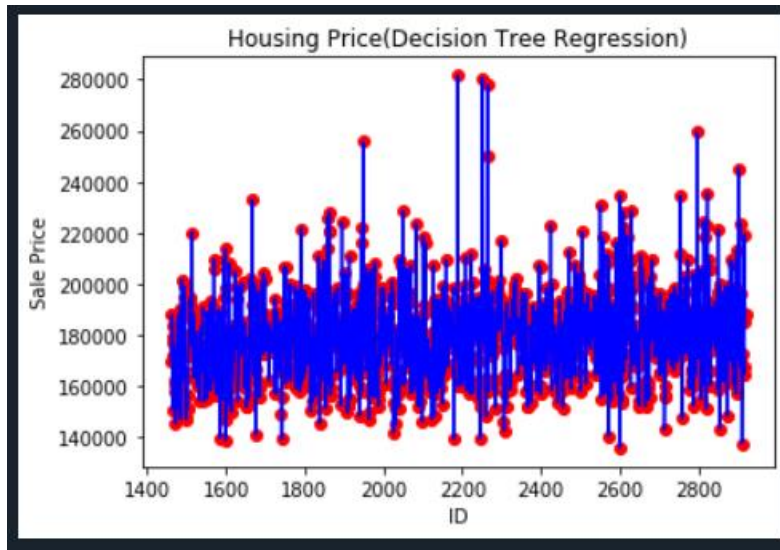
Polynomial Regression



```
In [23]: runfile('C:/Users/DELL/Desktop/mlb3/assignment')
2011= [9138.92038283]
2012= [9329.39534733]
2013= [9522.85603604]
```

4) Housing price according to the ID is assigned to every house. Perform future analysis where when ID is inserted the housing price is displayed.

Decision Tree Regression



```
In [71]: runfile('C:/Users/DELL/Desktop/mlb3/  
Users/DELL/Desktop/mlb3/assignment')  
House price for id 2013 = [175901.78784128]
```

5) Data of monthly experience and income distribution of different employees is given. Perform regression.

Polynomial Regression



