Q1

With linear regression
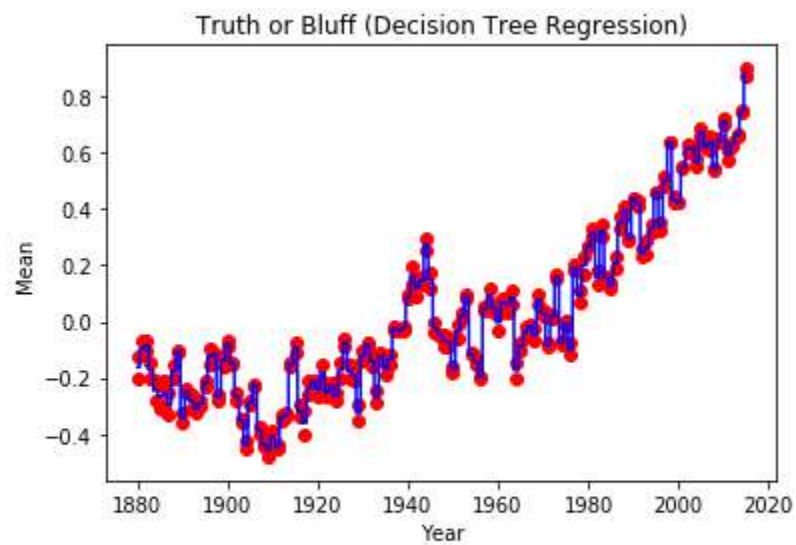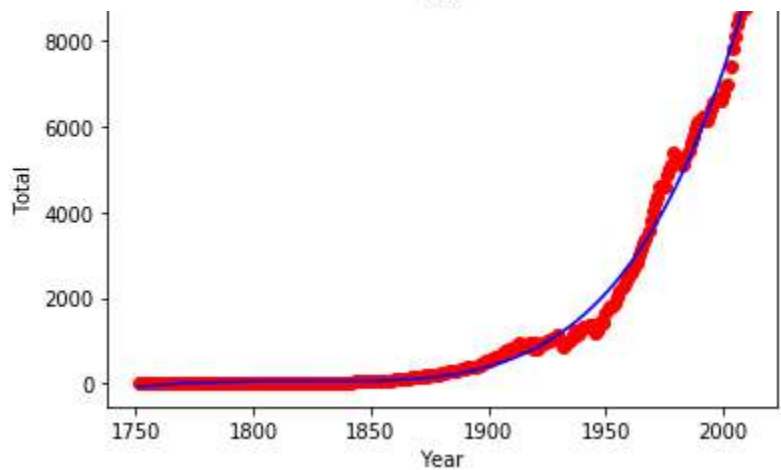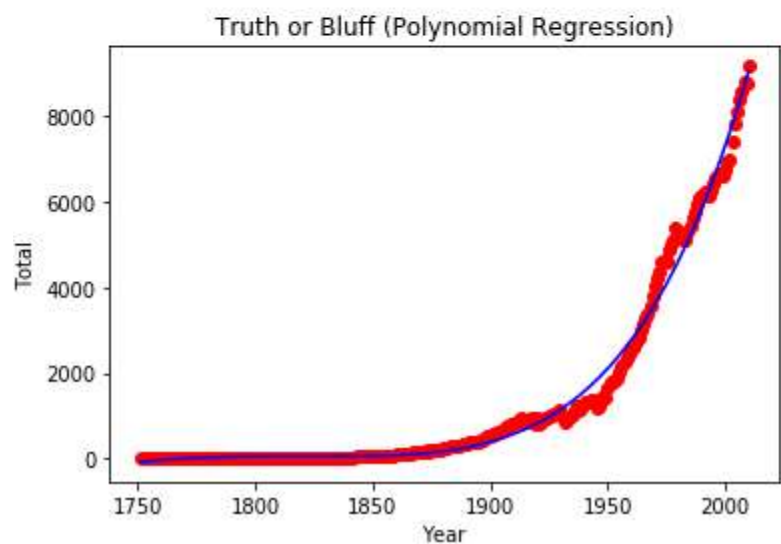
It shows Florida will give greater profit than California and Newyork. (Florida> California > Newyork)

Q2

Truth or Bluff (Decision Tree Regression)

```
Prediction of 2016
[0.8845]
prediction of 2017
[0.8845]
```

Q3

Truth or Bluff (Linear Regression)

Truth or Bluff (Polynomial Regression)
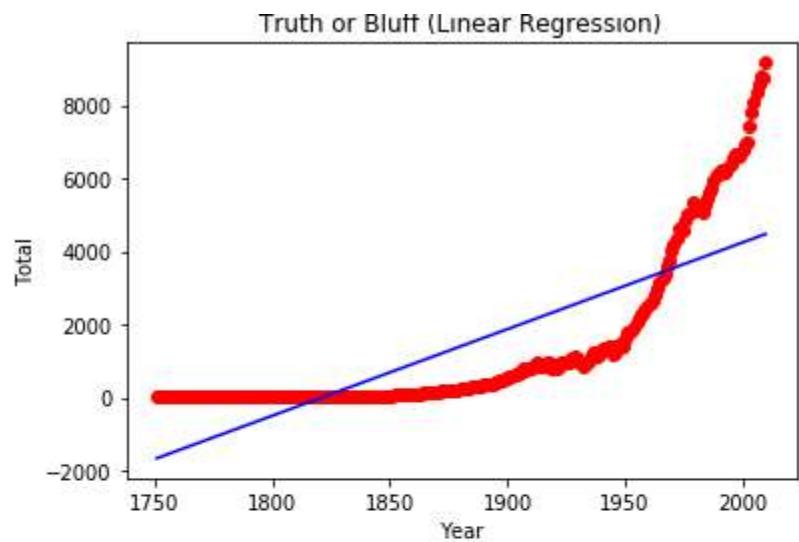
2011(Linear Regression)
[[4494.86418176]]
2011(Polynomial Regression)
[[9261.11601706]]
2012(Linear Regression)
[[4518.55824859]]
2012(Polynomial Regression)
[[9457.32517117]]
2013(Linear Regression)
[[4542.25231541]]
2013(Polynomial Regression)
[[9656.87102871]]

Q4

id vs sale price (Training set)

id vs sale price
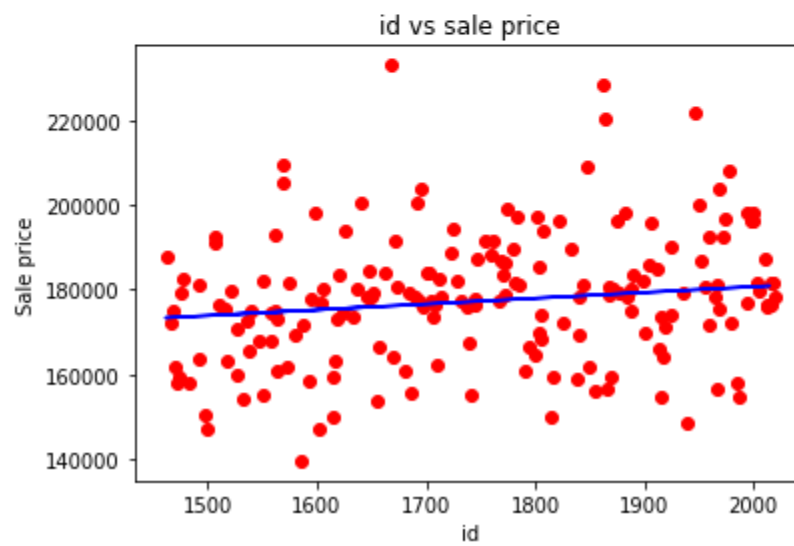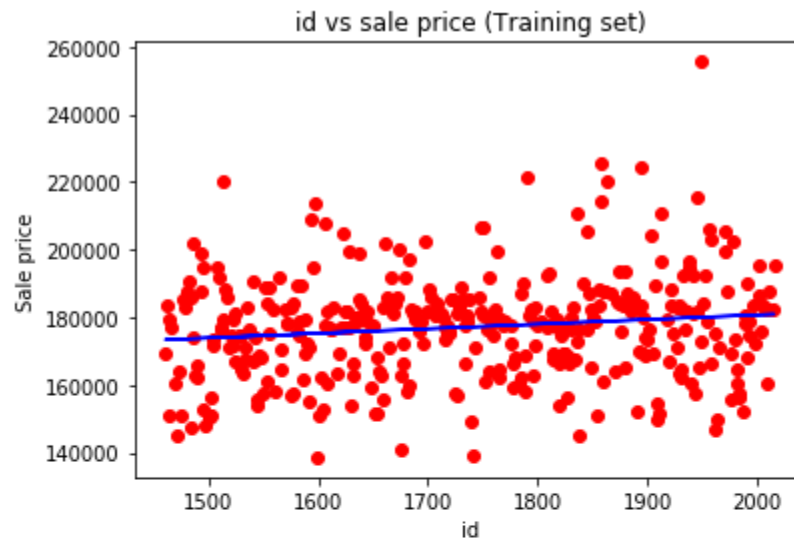
2032(Linear Regression)
[[181154.13666483]]
2036(Linear Regression)
[[181208.70861704]]

973	2432	178238.6
974	2433	173454.9
975	2434	176821.9
976	2435	183642.2
977	2436	177254.6

Q5

Truth or Bluff (Linear Regression)

Truth or Bluff (Polynomial Regression)

Truth or Bluff (Polynomial Regression)