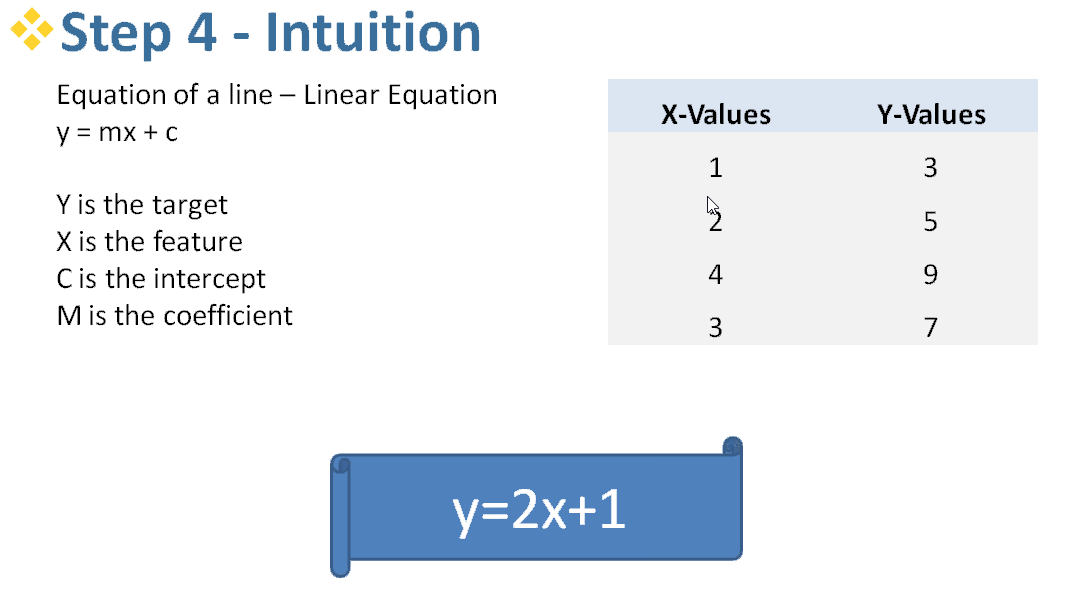
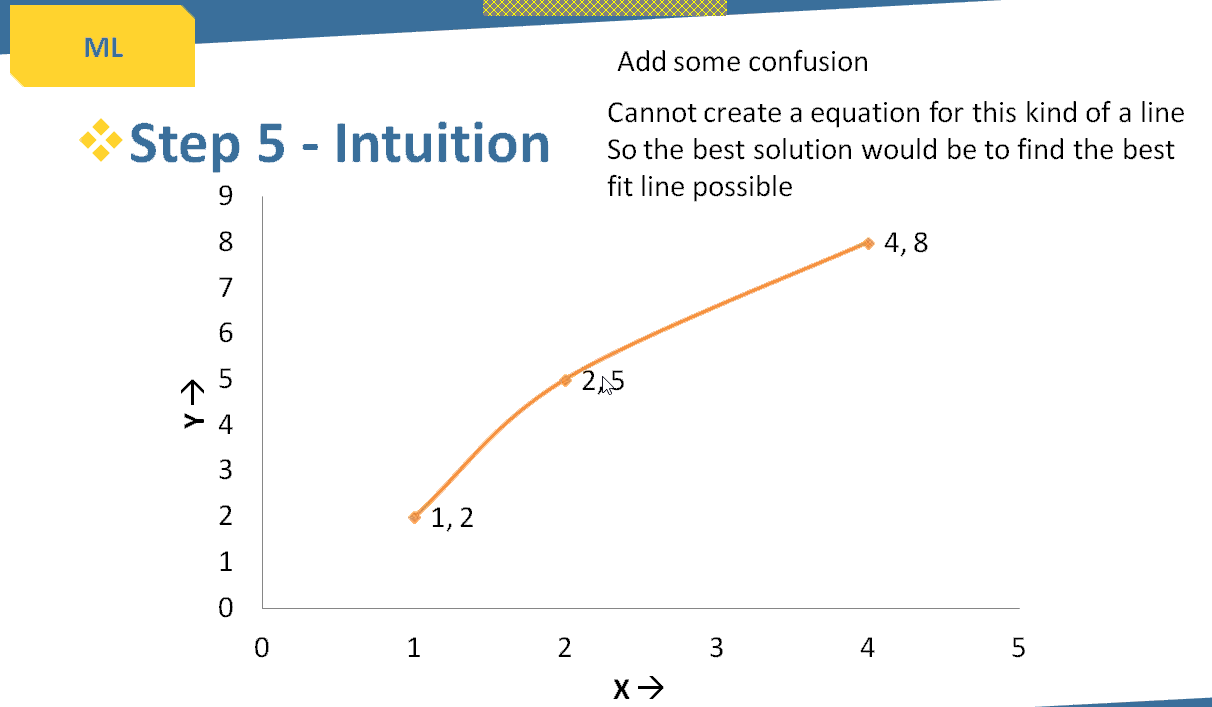
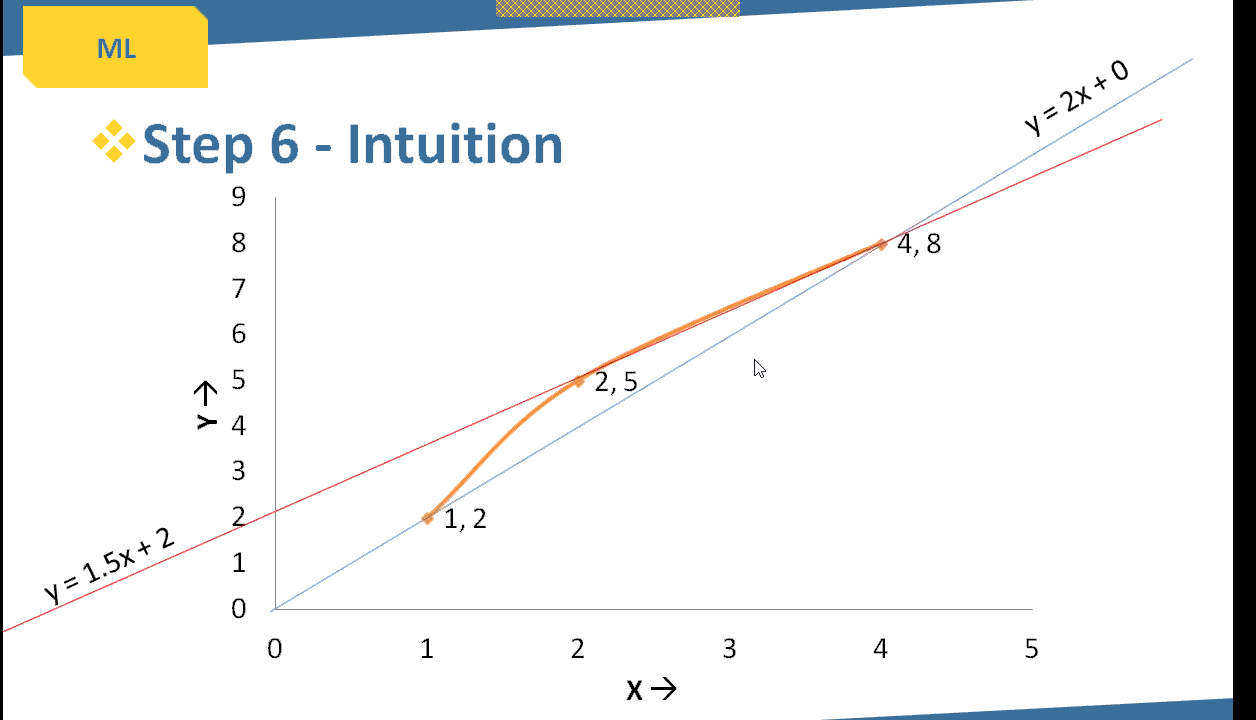


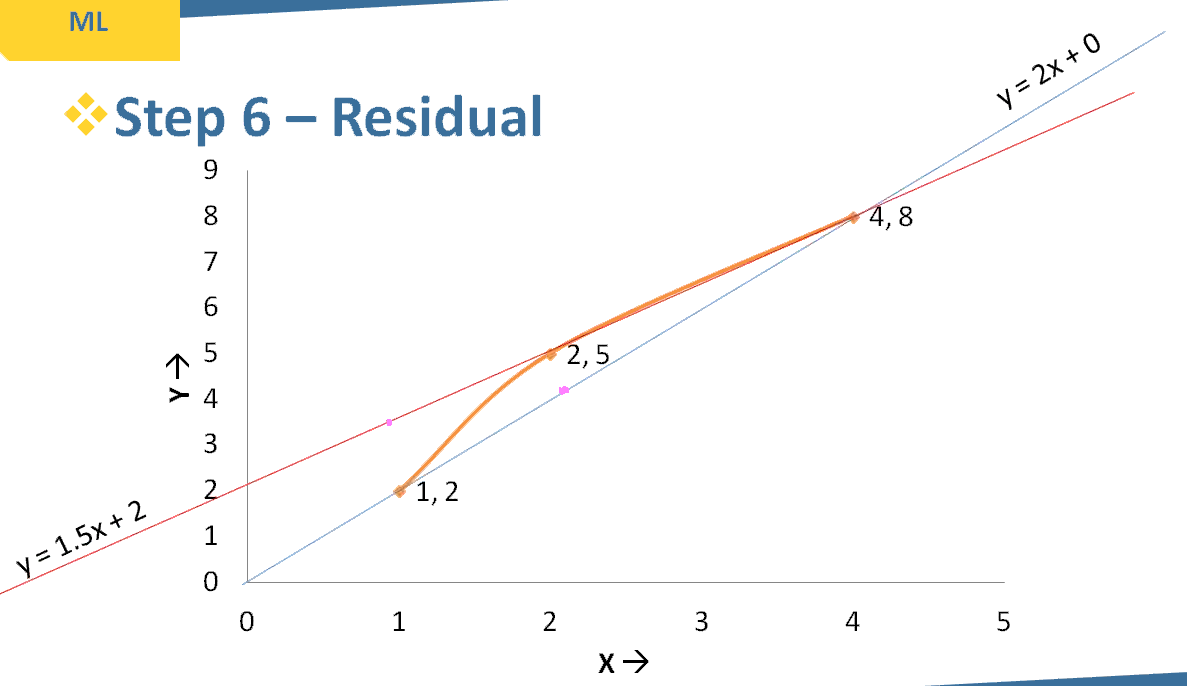
Feature—X target is Y.

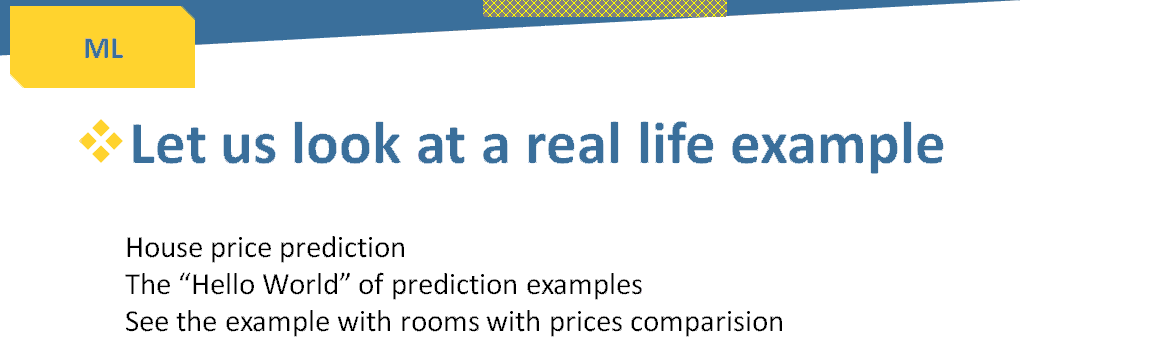
For feature 3 target is 7

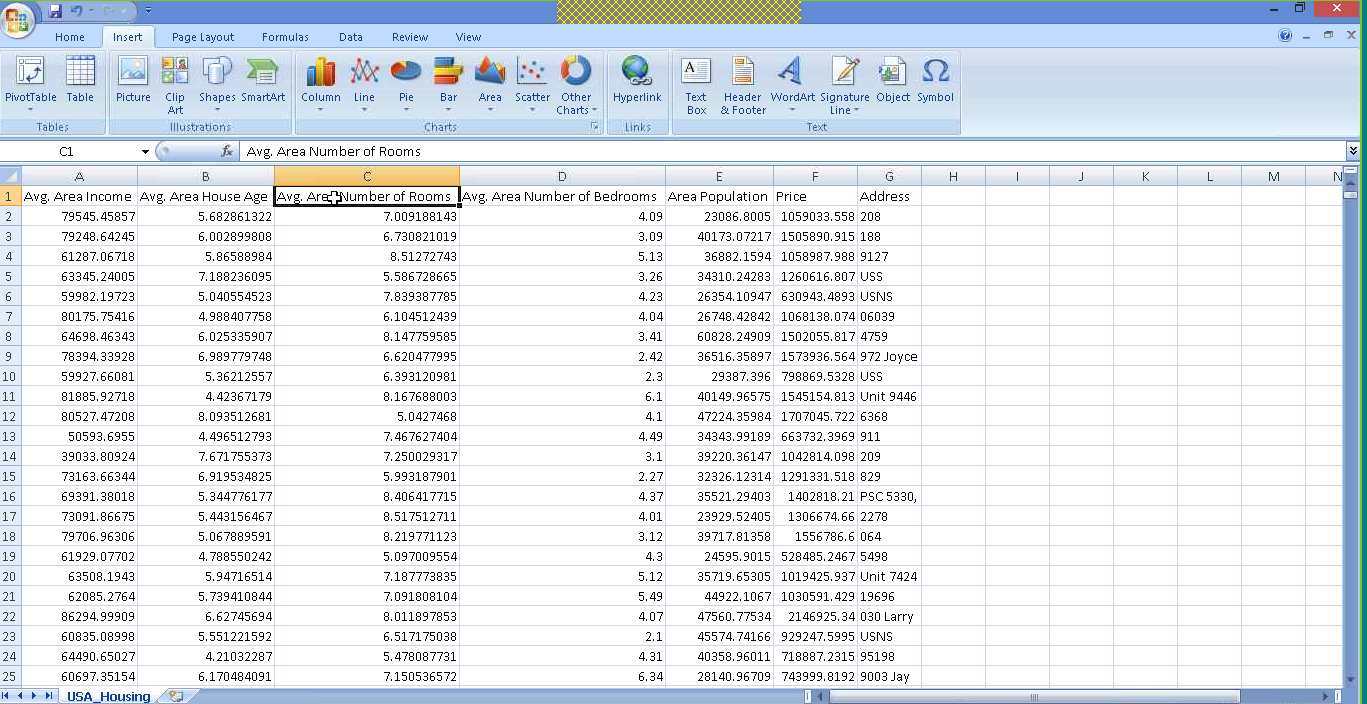


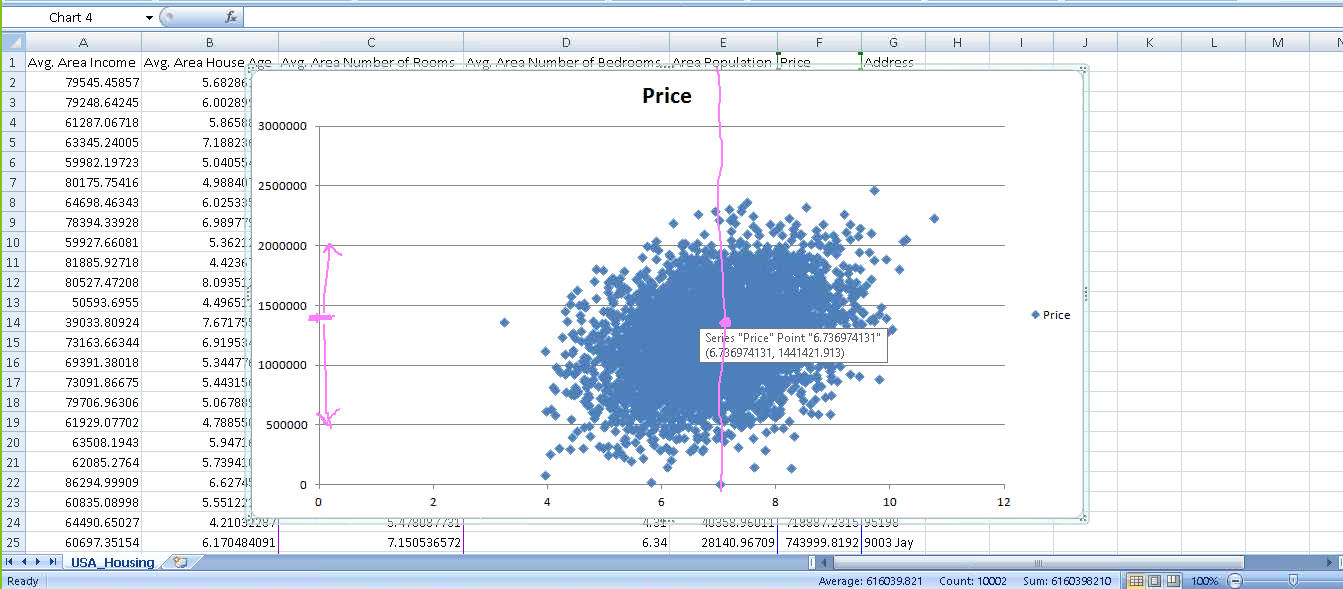






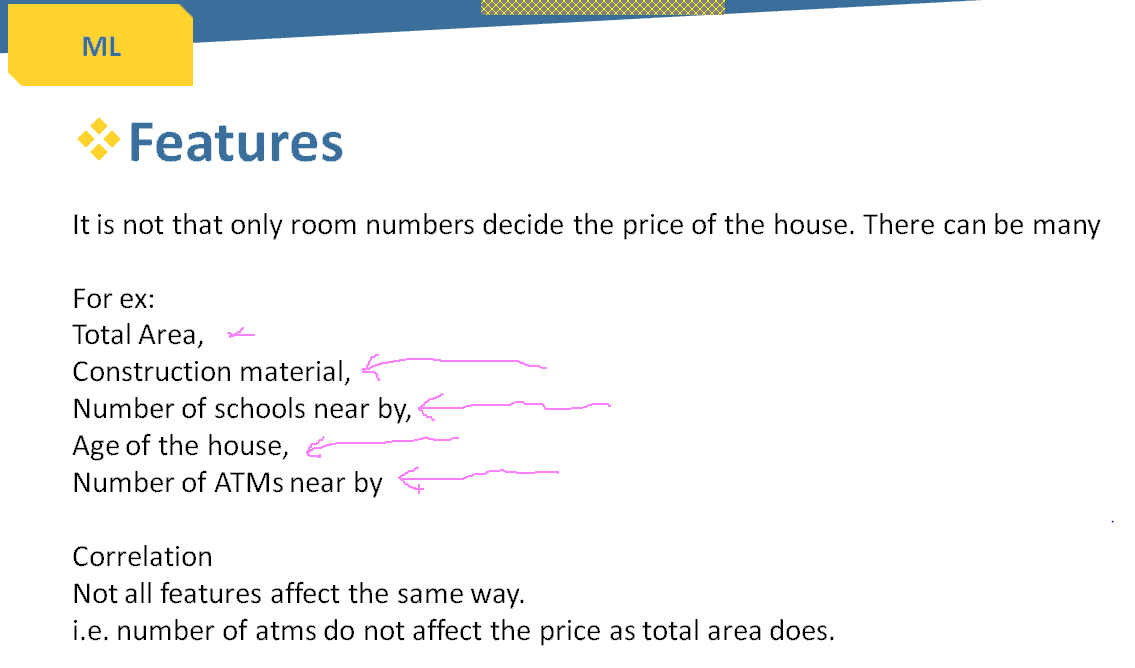


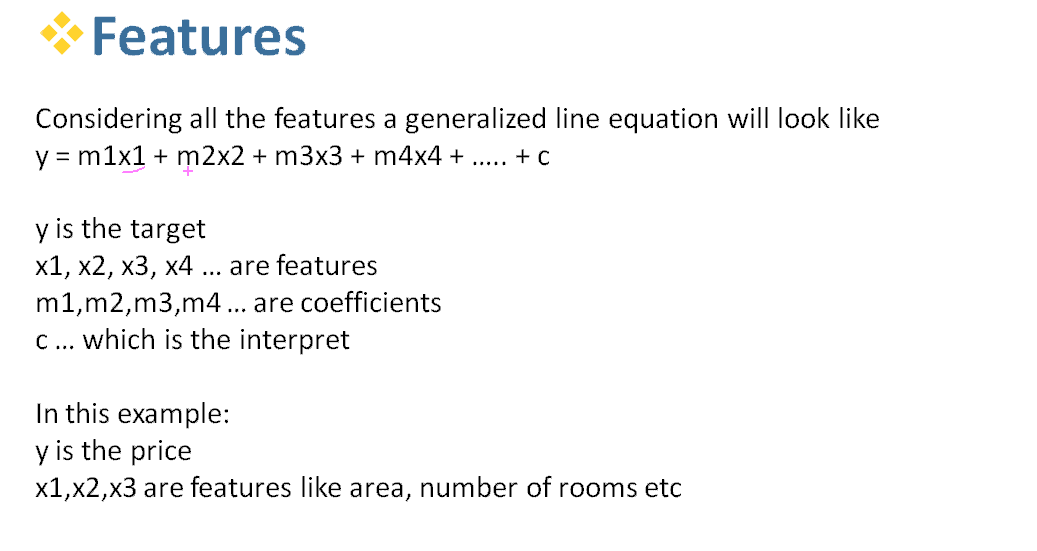


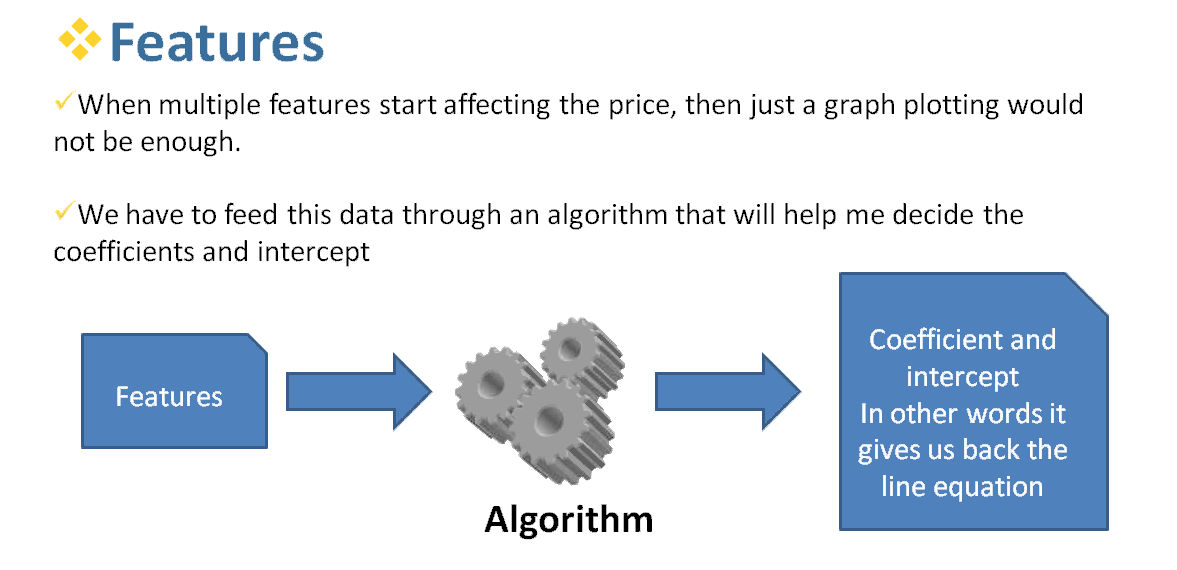


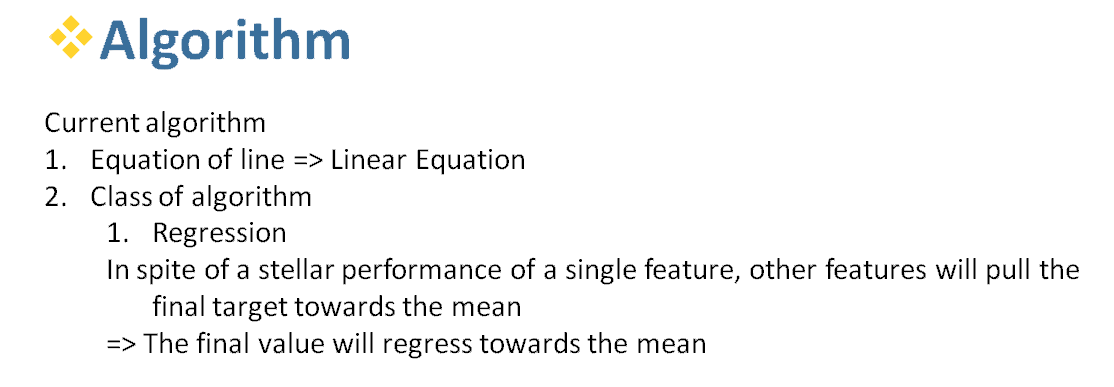


**Many different factors are used to derive the price of house.**



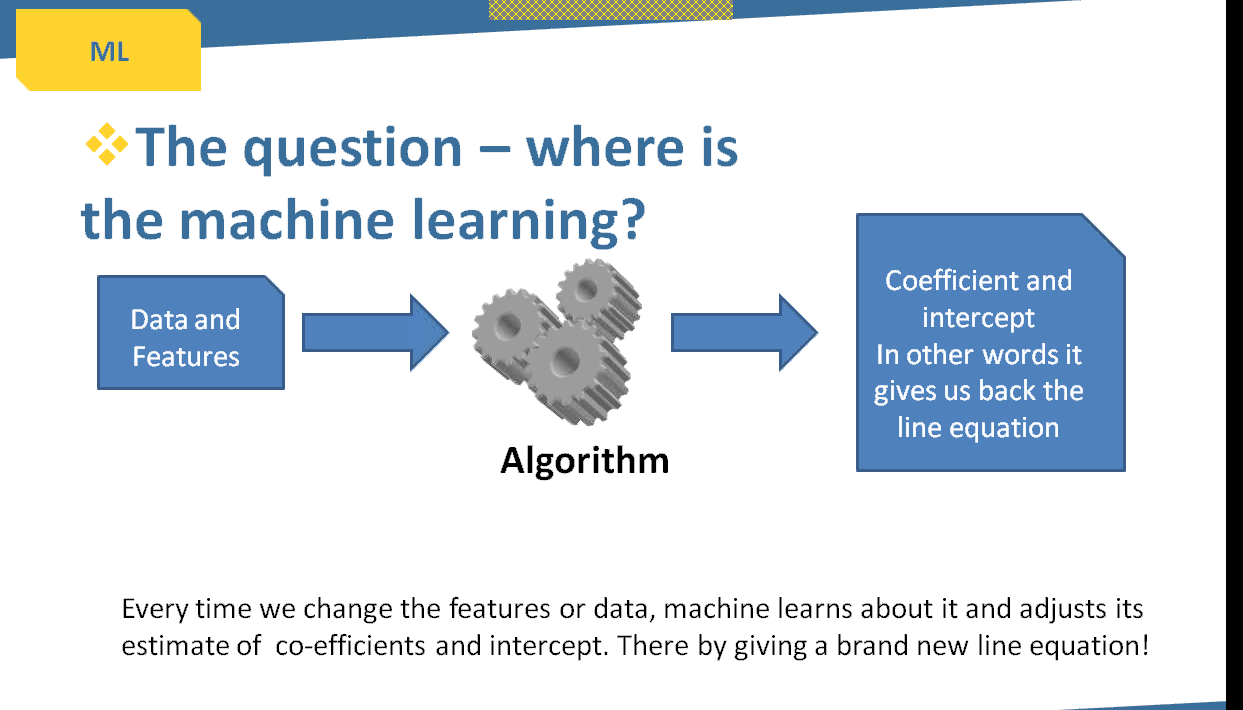


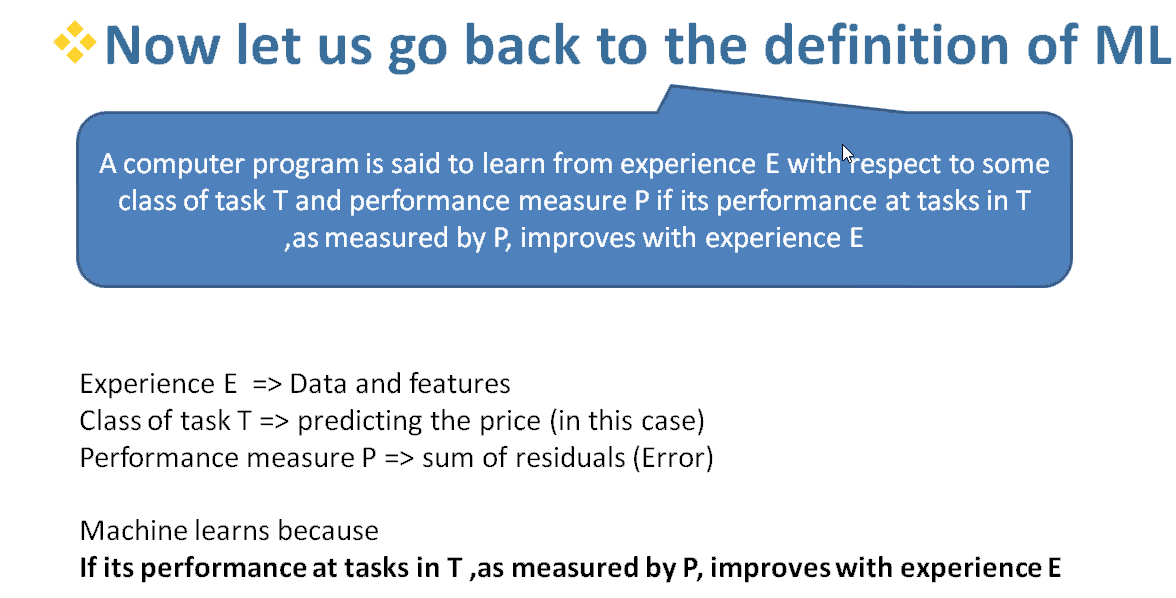


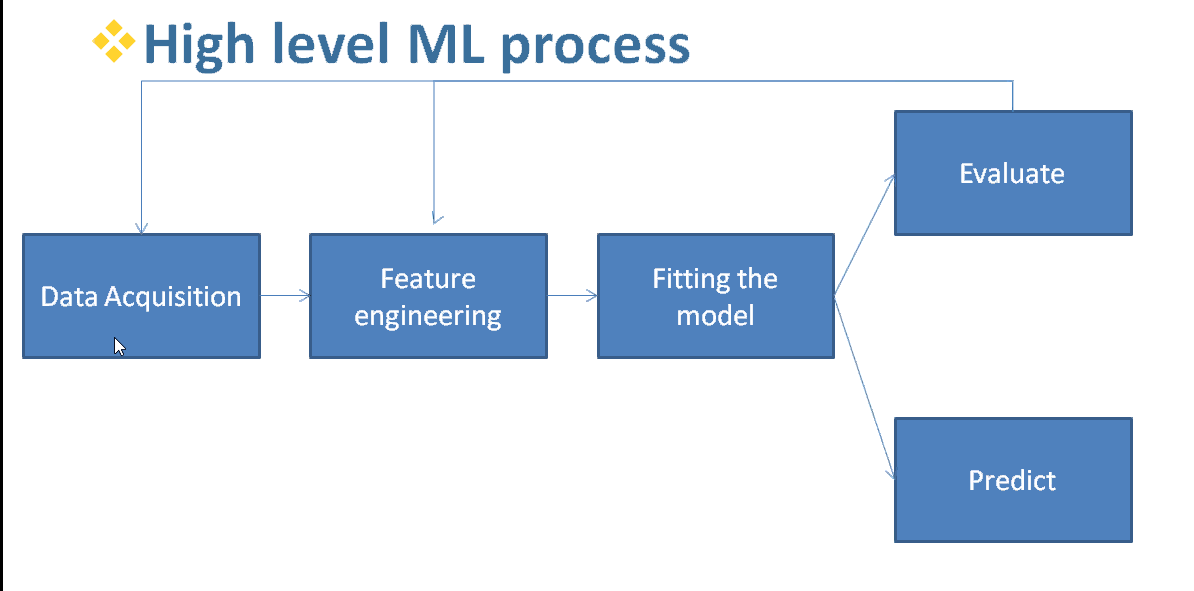


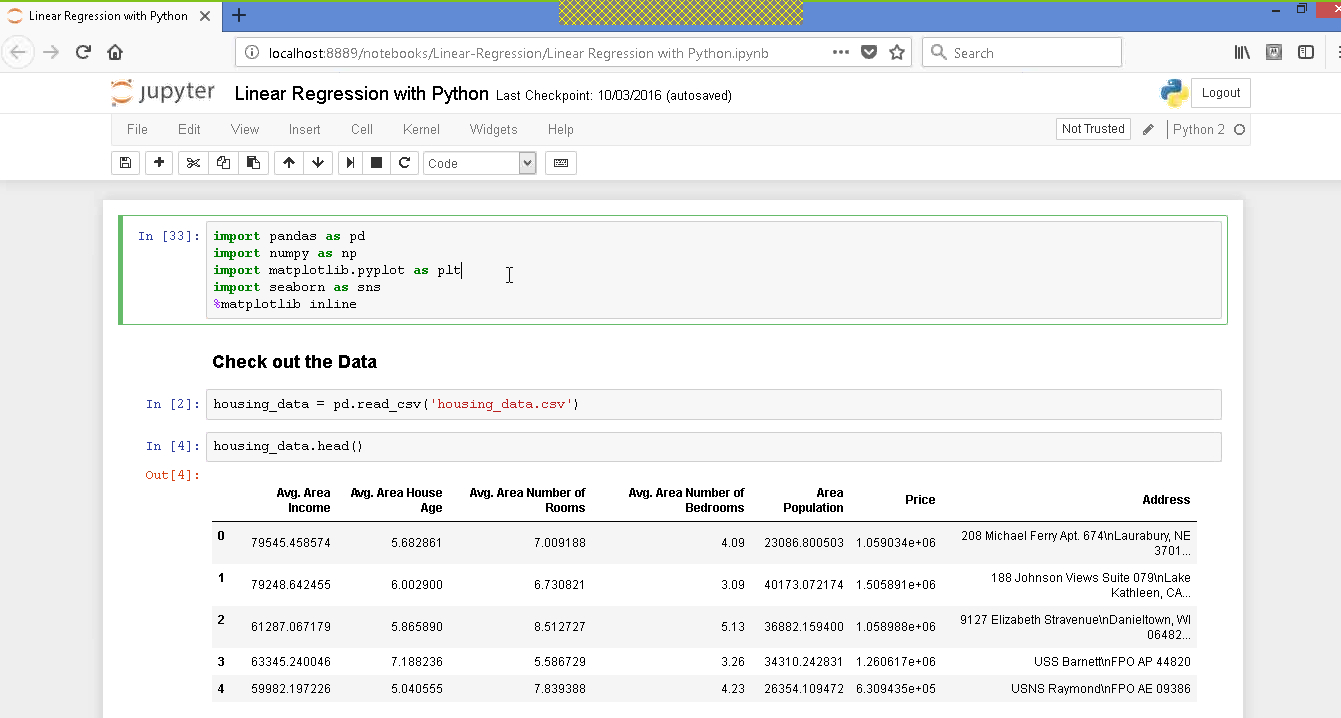
**Regression:** We can have one feature which is performing well (Which will affect the price). But some other features can pull down the price. Like the locality, number of schools.

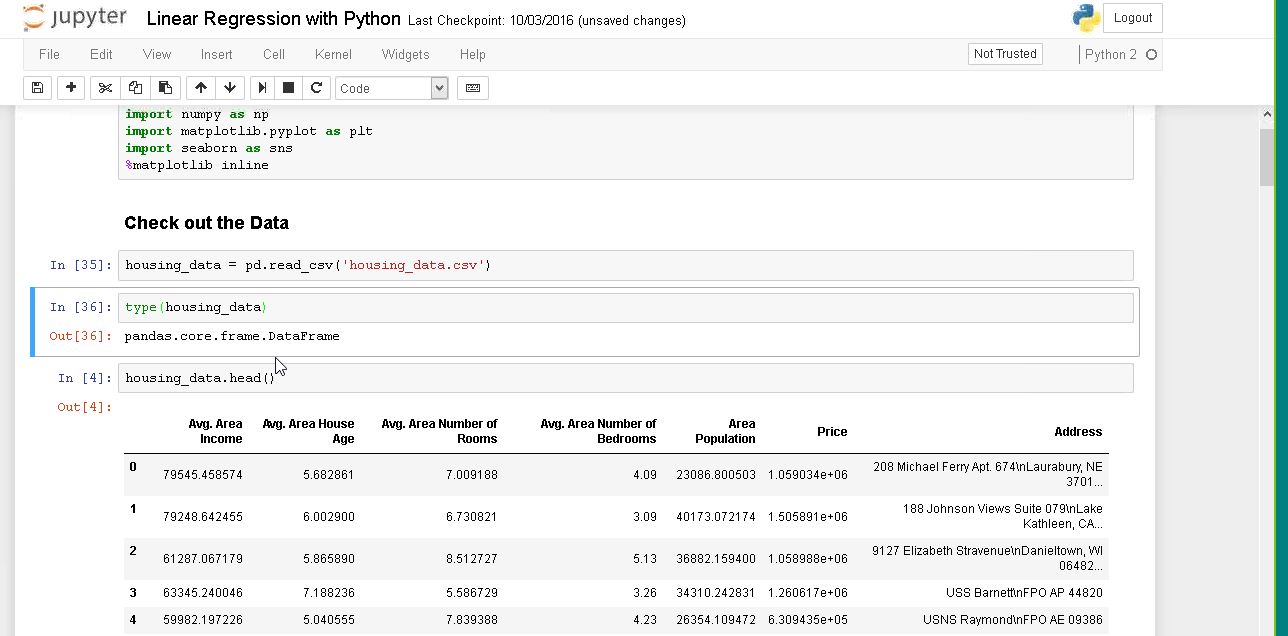
The final price will kind of regress towards the average of something.

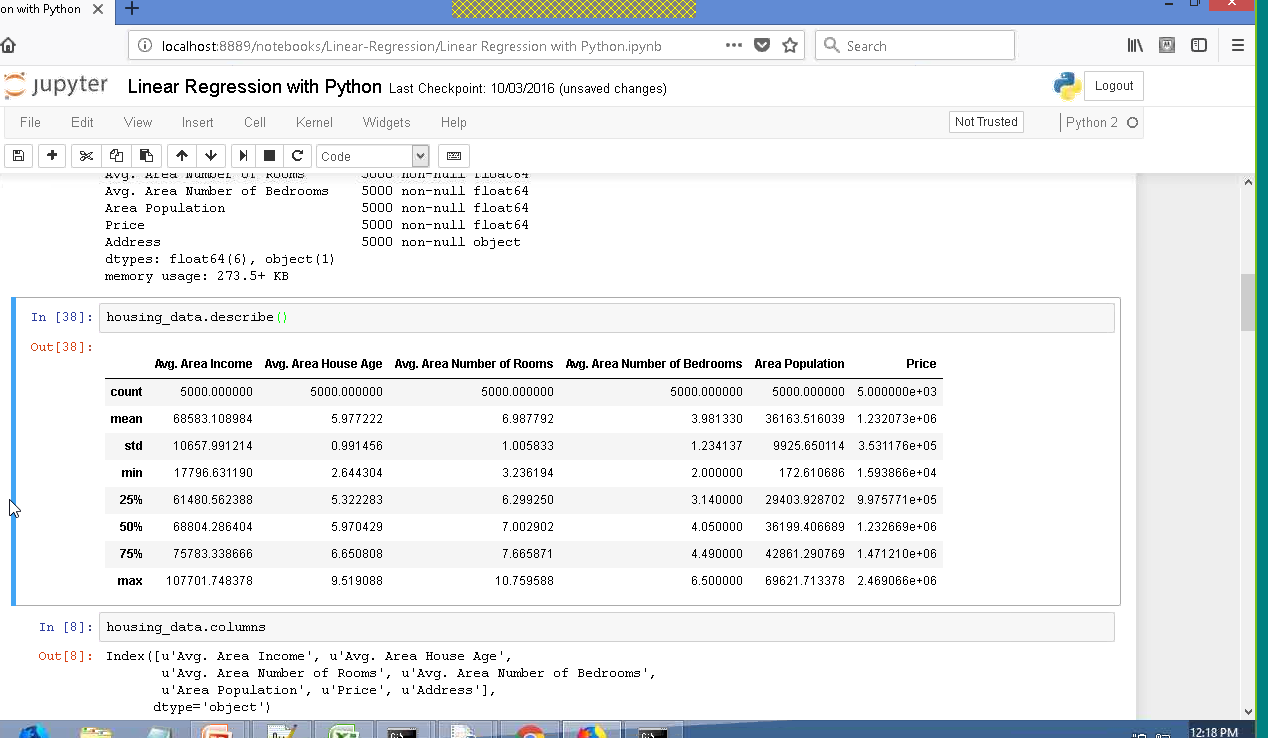


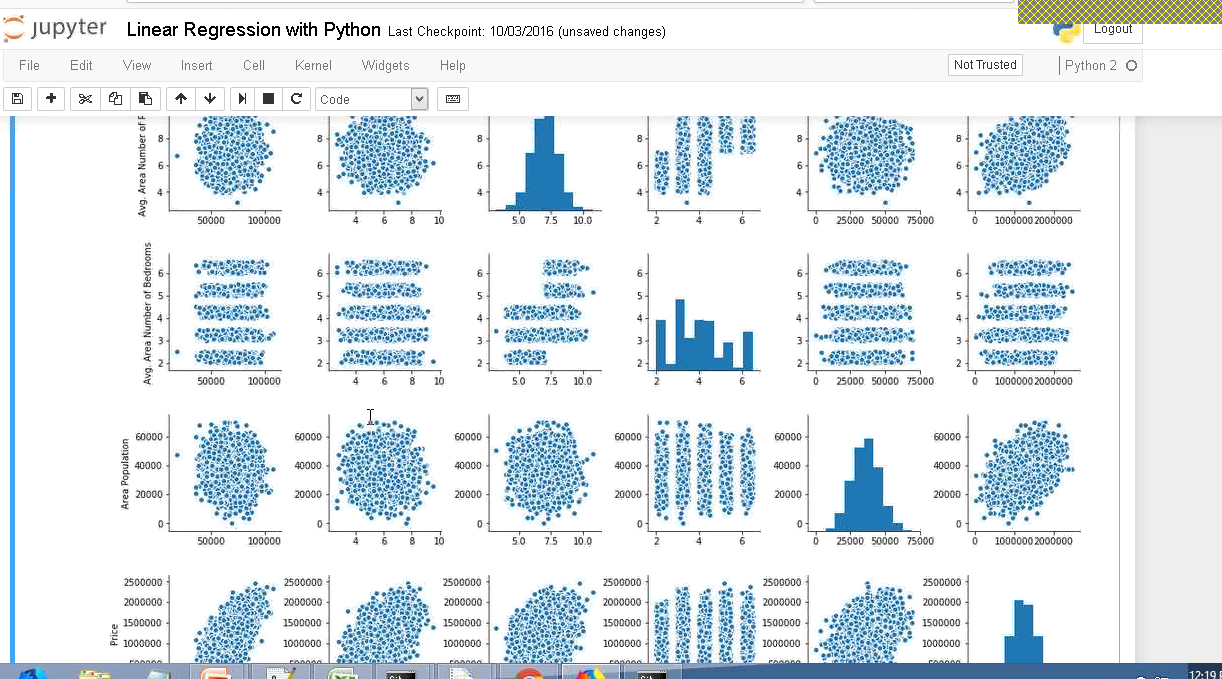




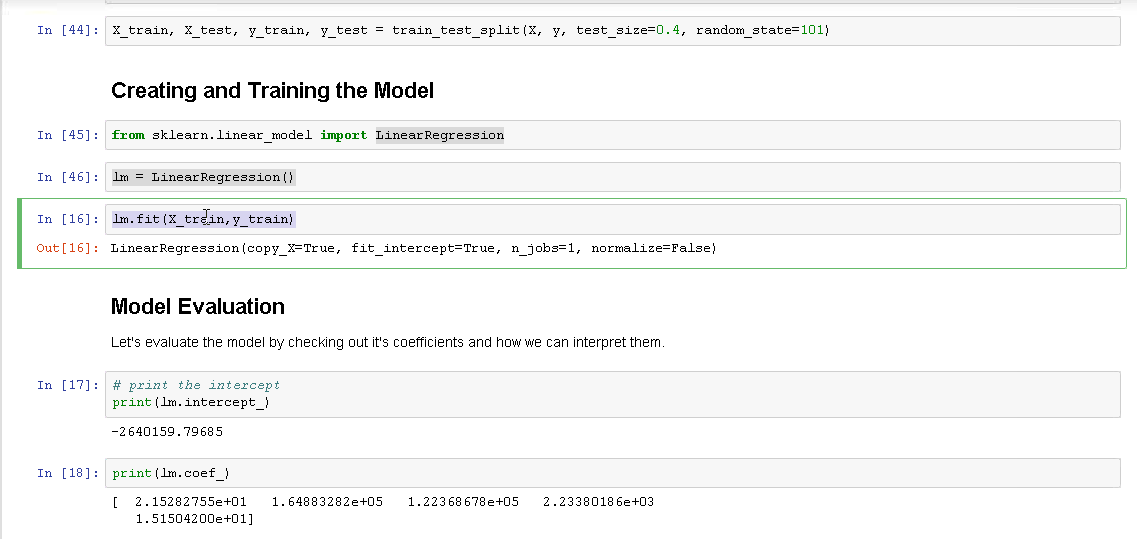


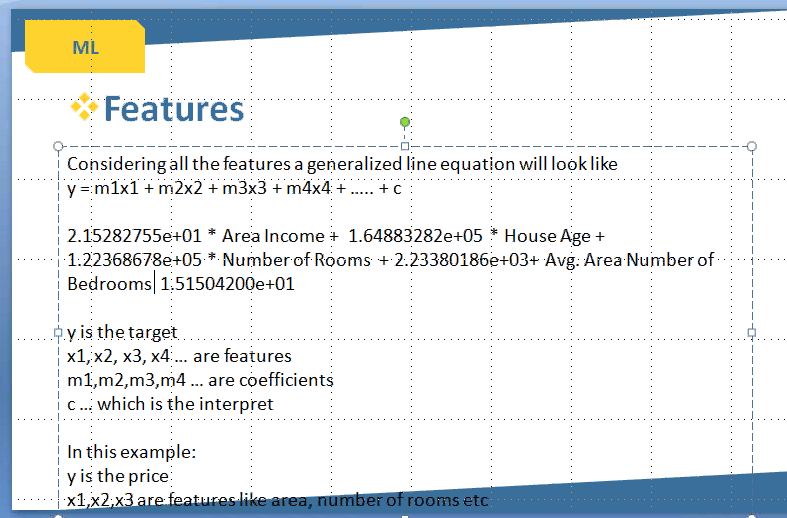


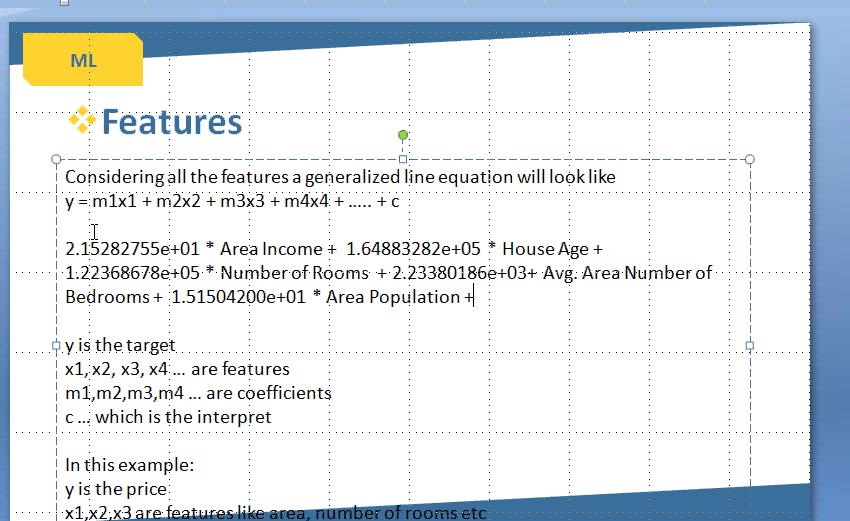


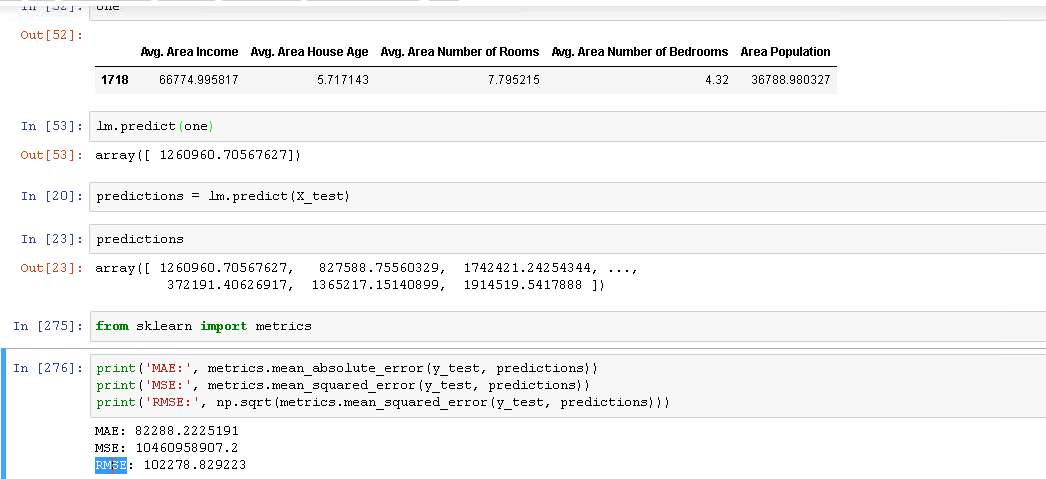


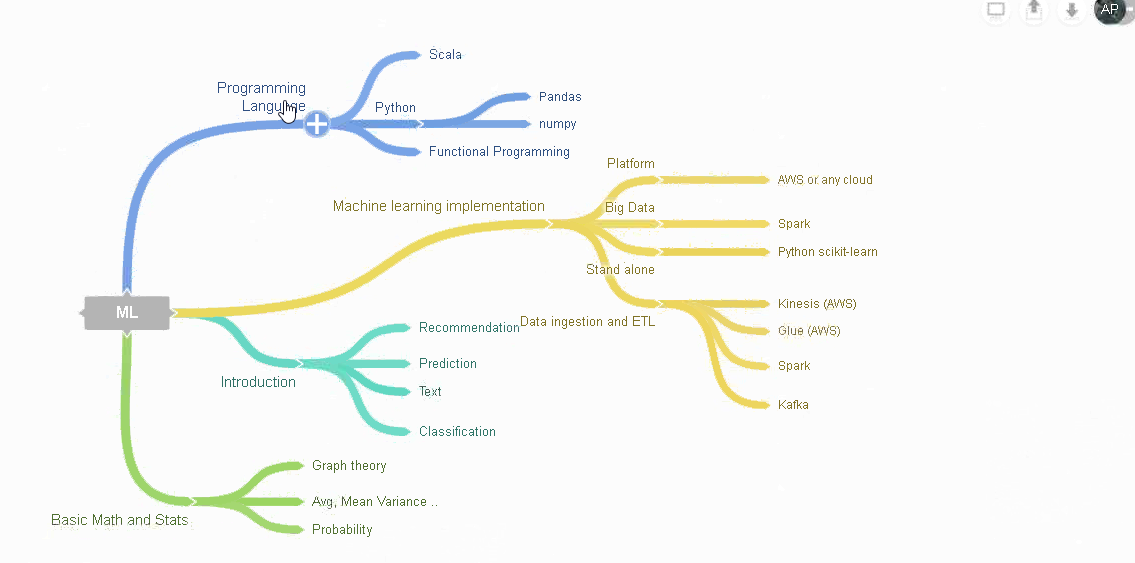






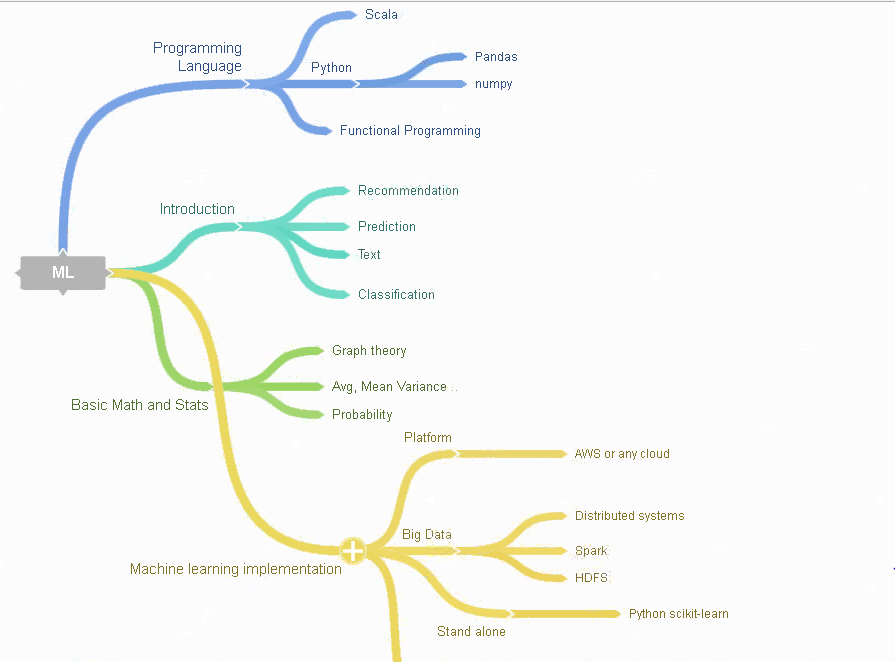






Scala –Based on Java. Python is better choice of language.

Graph Theory: Linear Algebra.



Learn Python First.

Cognitive behaviour