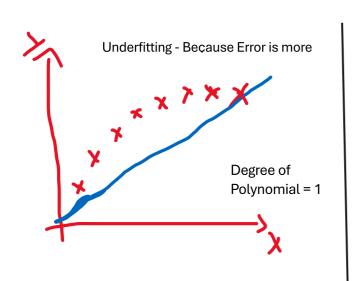
## Bias And Variance In Depth Intuition

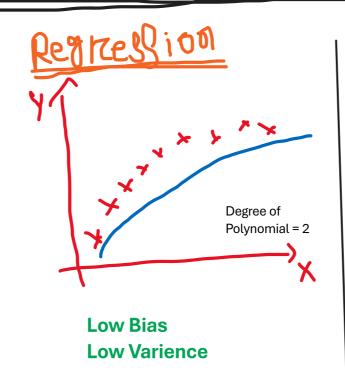
## **Bias = Error of Training data Varience = Error of Test data**

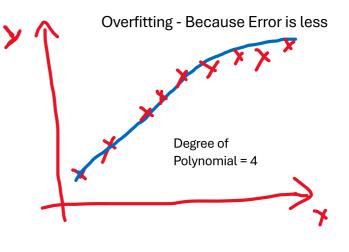


In this scenario (Underfitting)

For Tranning data accuracy is **!** For Test data accuracy is **!** 

**High Bias High Varience** 

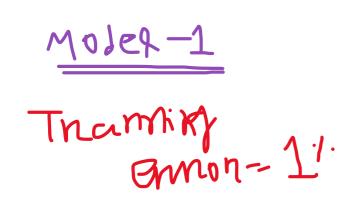




In this scenario(Overfitting)

For Tranning data accuracy is 1 For Test data accuracy is **!** 

**Low Bias High Varience** 



Test enon= 201.

Test enon=26%

Thamisty

gmon- (10%)

Test enon=10%

## **Low Bias High Varience**

This Scenario Basically Called as Overfitting

## **High Bias High Varience**

This Scenario Basically Called as Underfitting

**Low Bias Low Varience** 

