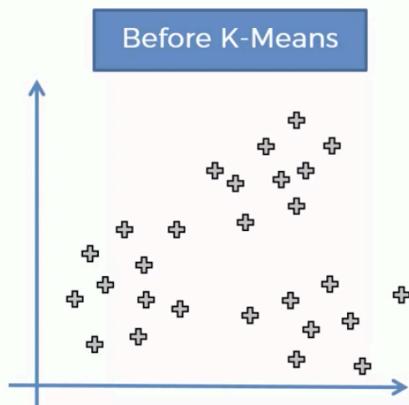
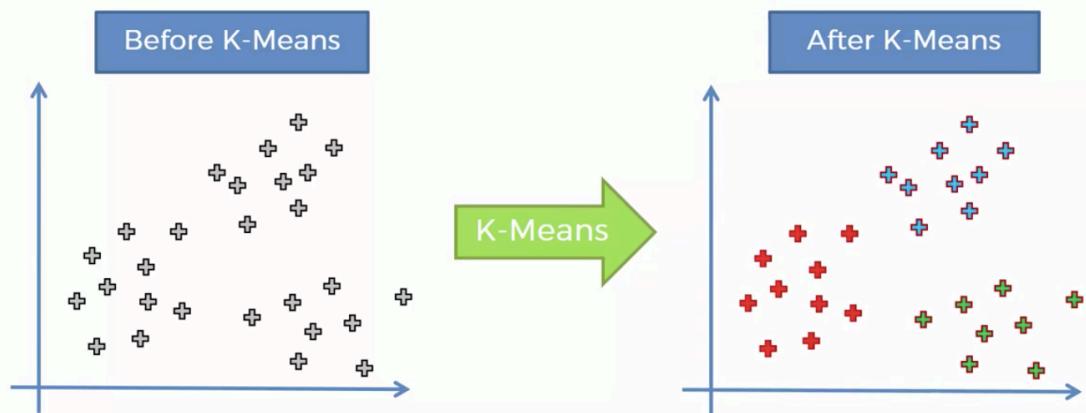


# K-Means Intuition: Understanding K-Means

## What K-Means does for you



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## How did it do that ?

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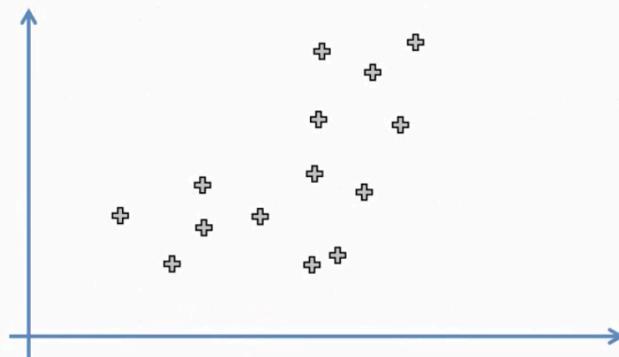


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Your Model is Ready

# K-Means algorithm

STEP 1: Choose the number K of clusters: K = 2



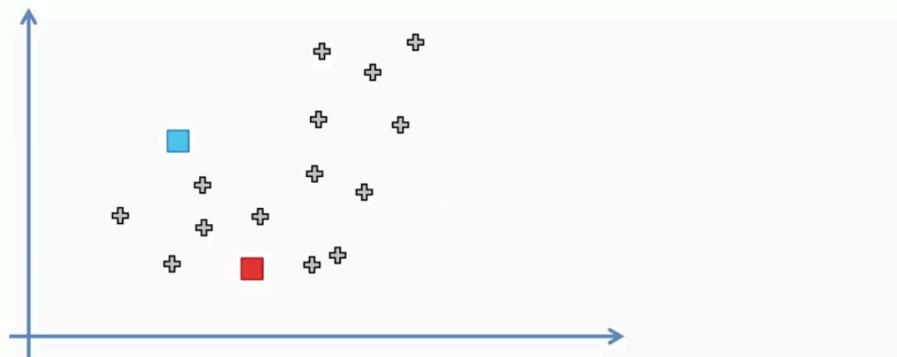
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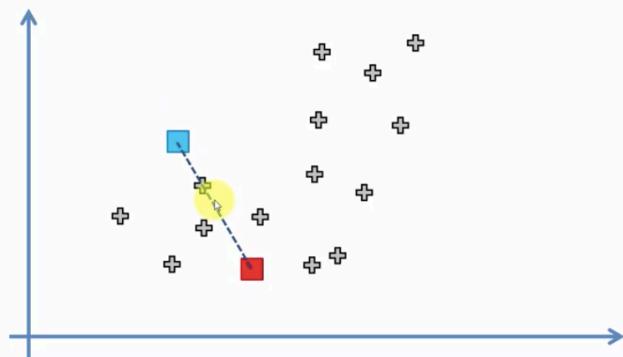
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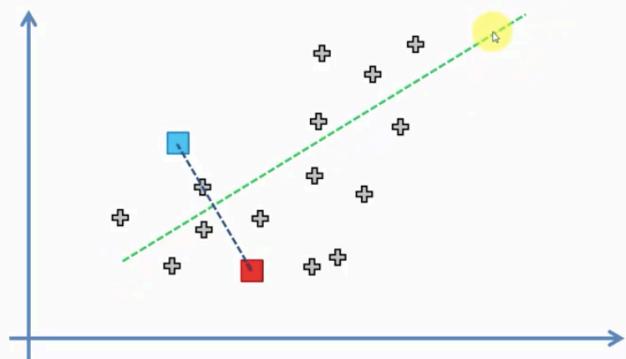
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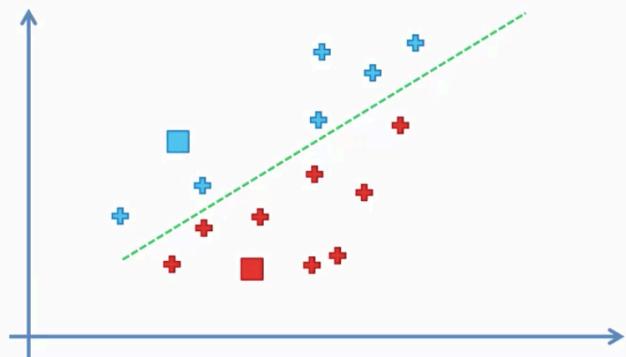
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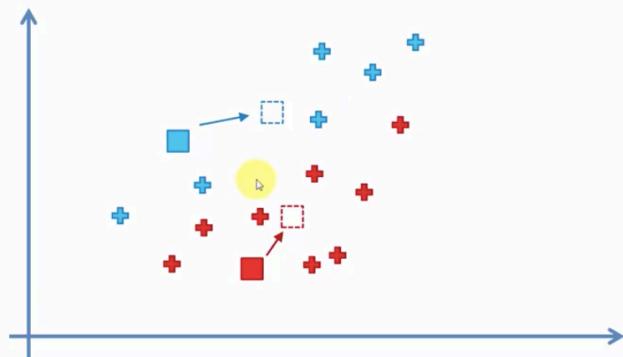
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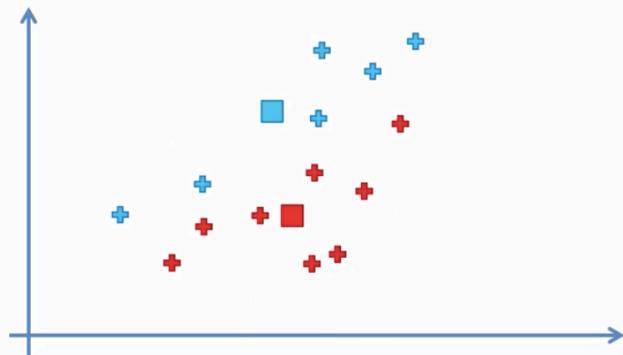
STEP 4: Compute and place the new centroid of each cluster



In here you can write down all of the X's of the specific color and then calculate the median for replacing the centroid. Same with Y's.

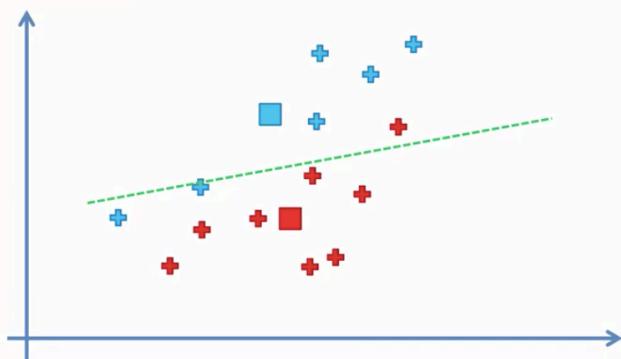
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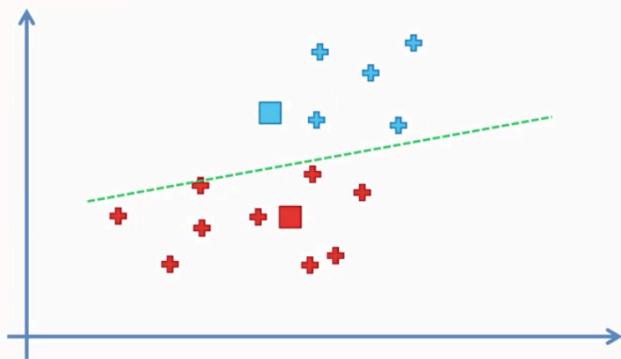
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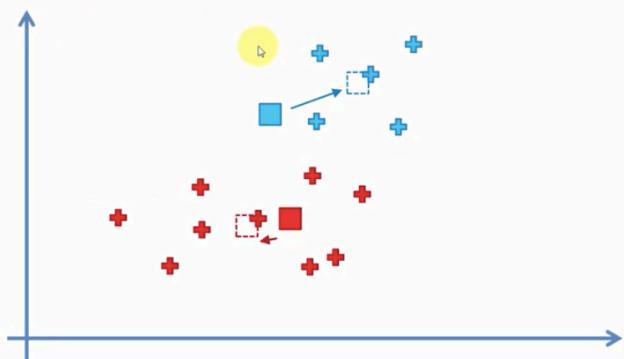
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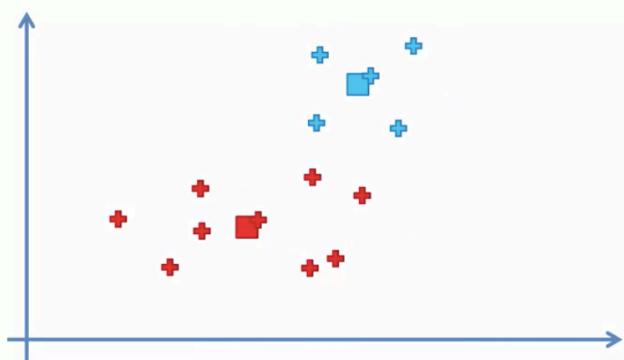
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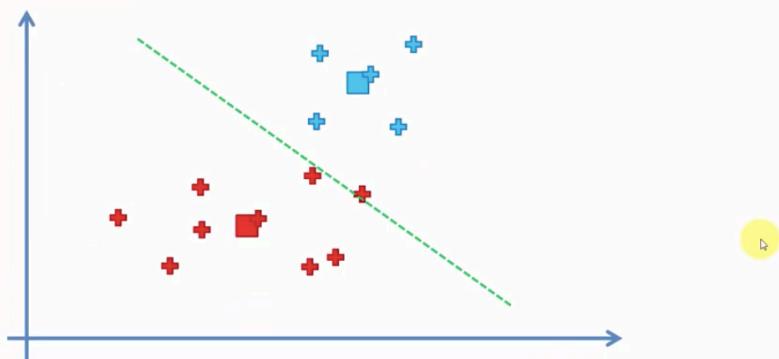
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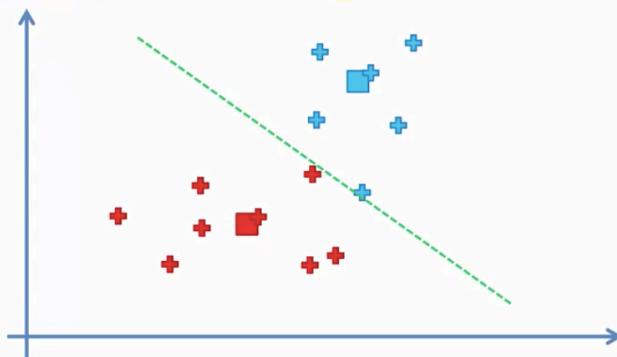
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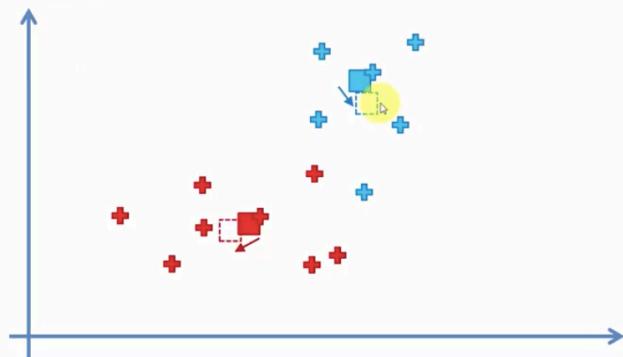
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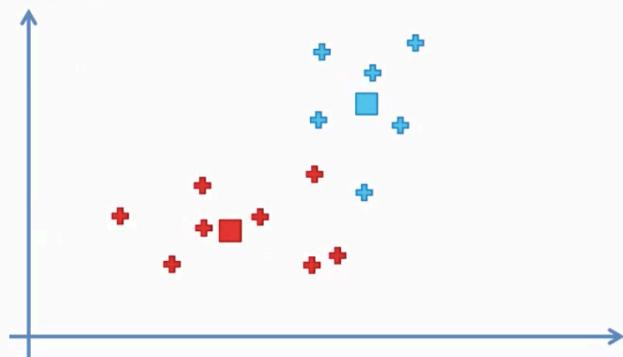
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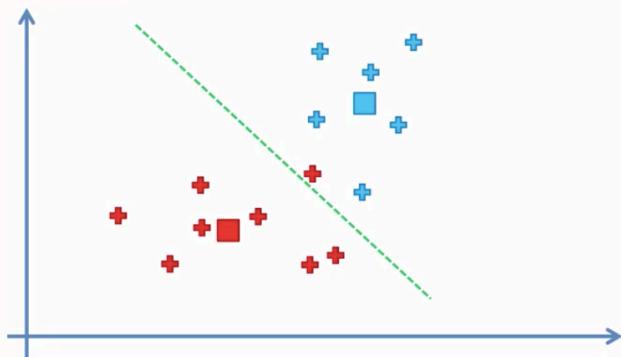
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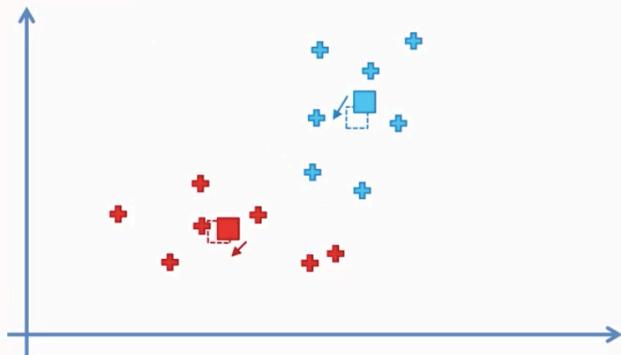
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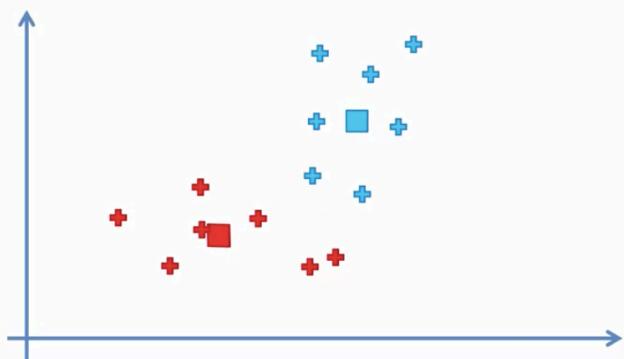
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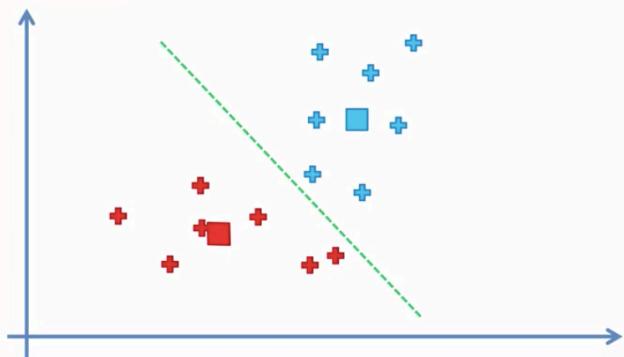
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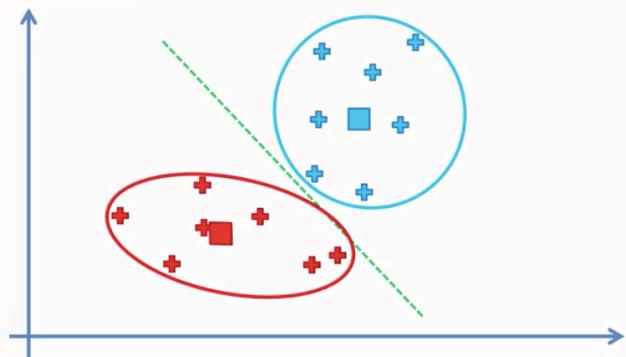
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# K-Means algorithm

FIN: Your Model Is Ready

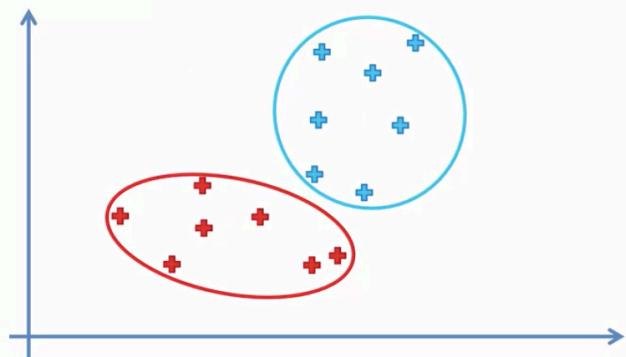


Machine Learning A-Z

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# K-Means algorithm

FIN: Your Model Is Ready

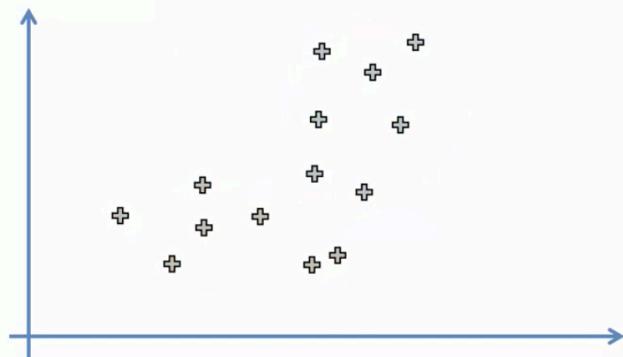


Machine Learning A-Z

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# K-Means algorithm

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