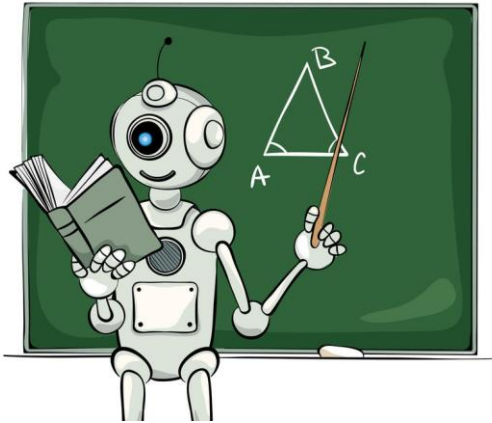
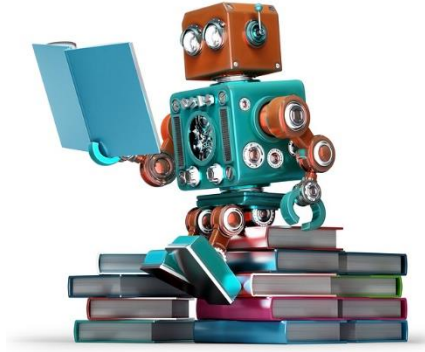


**Siddhardhan**



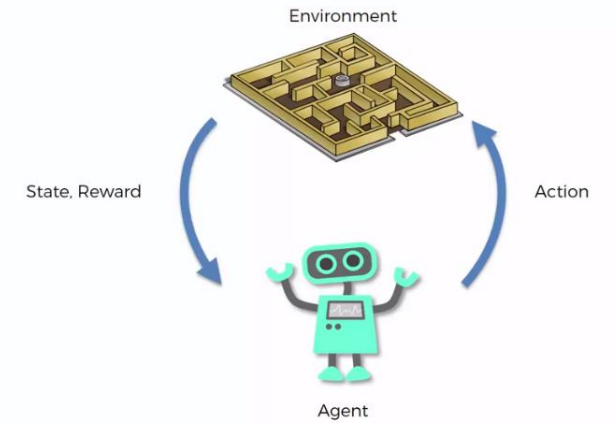
**Supervised  
Learning**

VS



**Unsupervised  
Learning**

VS



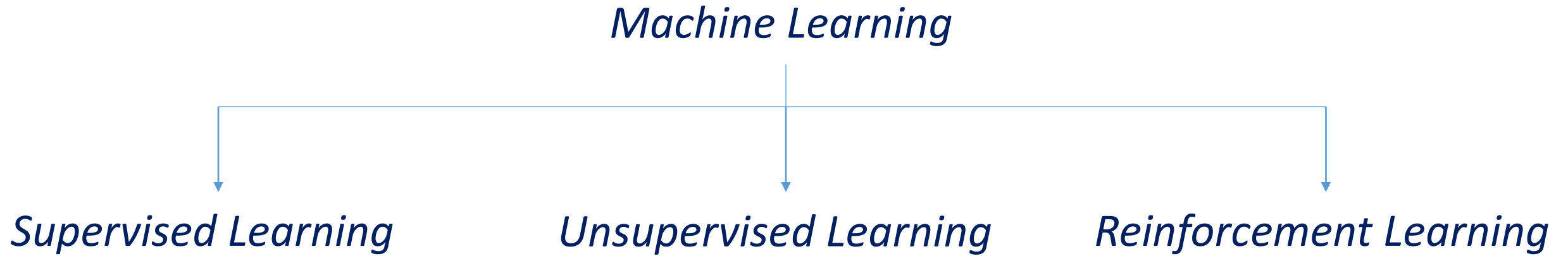
**Reinforcement  
Learning**

# Machine Learning

*Machine Learning* is a technique to implement AI that can *learn from the data* by themselves without being explicitly programmed.

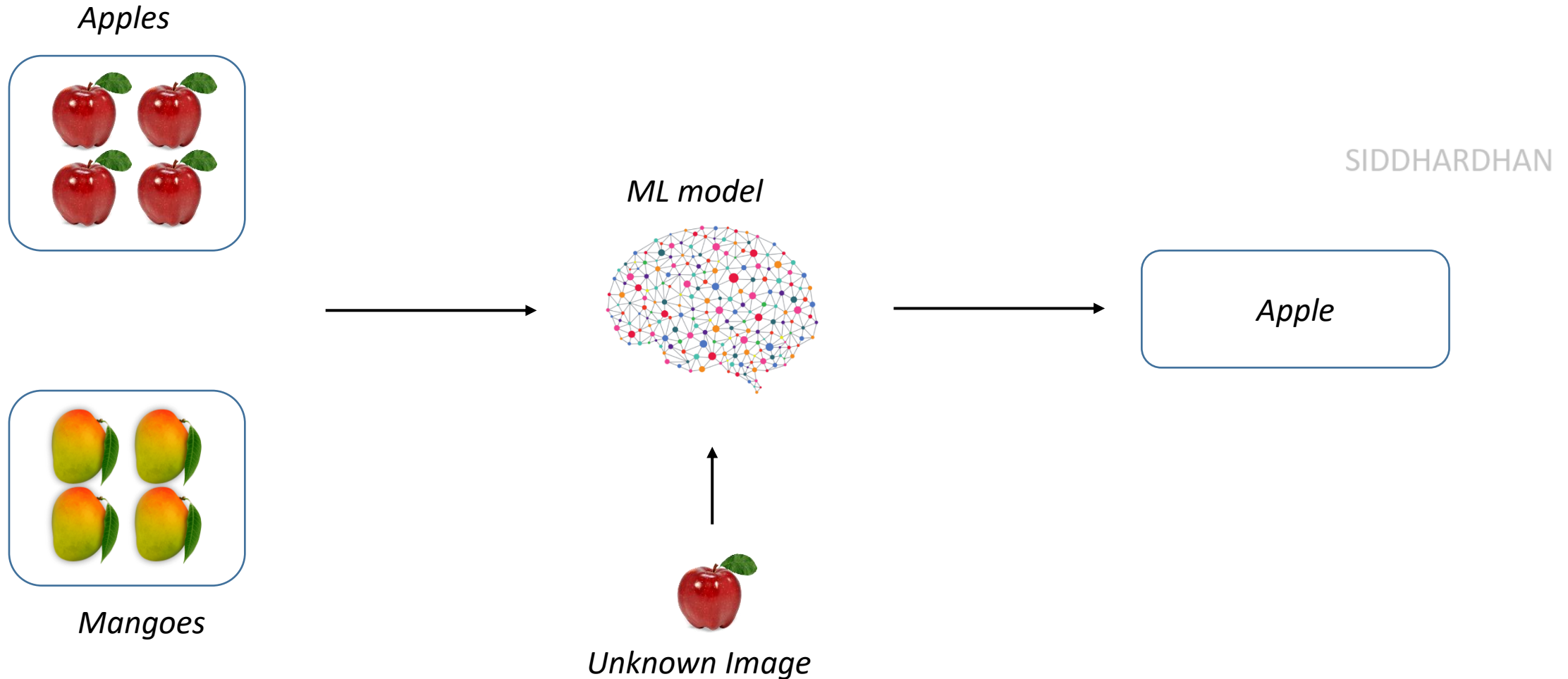


# *Types of Machine Learning*



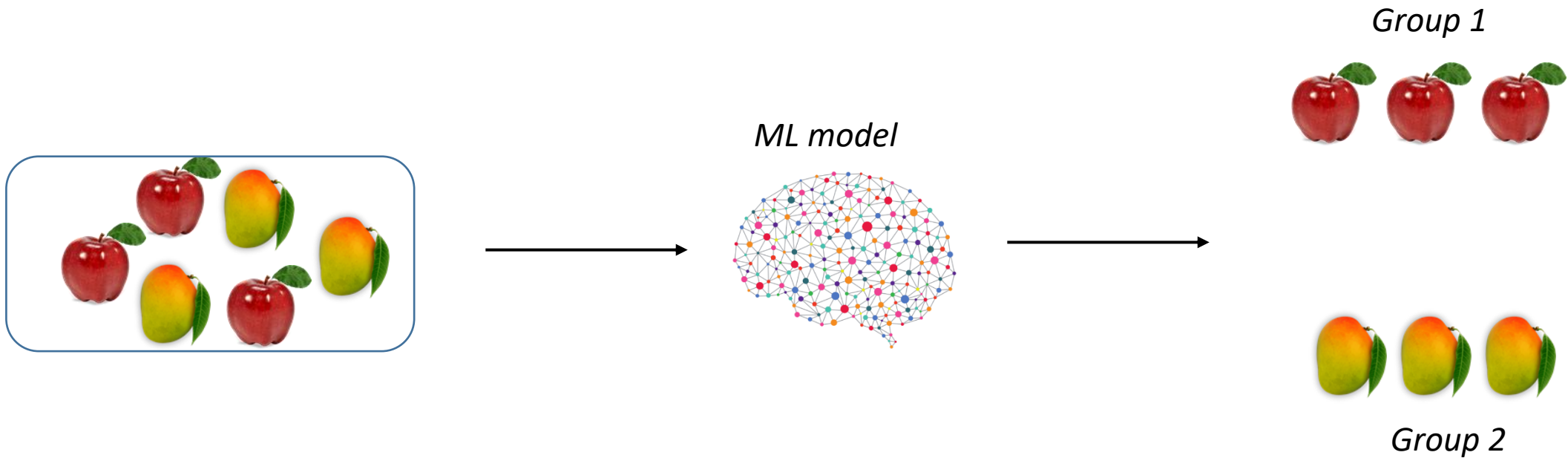
# Supervised Learning

In Supervised Learning, the Machine Learning algorithm learns from **Labelled Data**



# Unsupervised Learning

*In Unsupervised Learning, the Machine Learning algorithm learns from **Unlabelled Data***



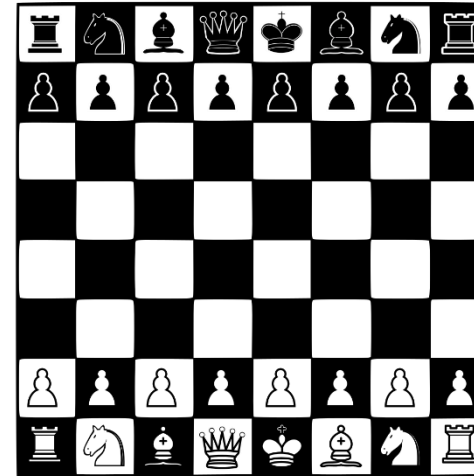
# Reinforcement Learning

*Reinforcement Learning* is an area of Machine Learning concerned with how intelligent agents take actions in an environment to maximize its rewards.

1. *Environment*
2. *Agent*
3. *Action*
4. *Reward*



*Agent*



*Environment*