

## Session 5

1. Machine Learning is a method of deciphering patterns hidden under the hoods of data.
2. Machine Learning (ML) includes:
  - Supervised Learning
  - Unsupervised Learning
  - Reinforcement Learning
3. In Supervised Learning, we have predefined labels.
4. For Unsupervised Learning, we are not provided with the labels and the model itself tries to learn the pattern and structure of the data.
5. Reinforcement Learning is a technique where we provide the model with an environment to work with, and depending upon its decision, we either penalize or reward the model to build its heuristics.