1. What is semi-supervised learning
2. What is reinforcement learning
3. What is ensemble learning
4. Install anaconda and launch Jupyter Notebook
5. Install numpy, pandas, matplotlib, seaborn and sklearn libraries

Answer:

1- A machine learning technique that utilizes both labeled (data points with known outcomes) and unlabeled data (data points without known outcomes) to train a model.

Combines elements of supervised learning (learning from labeled data) and unsupervised learning (finding patterns in unlabeled data).

2-A machine learning paradigm where an agent learns through interacting with an environment by trial and error.

The agent receives rewards or penalties for its actions, allowing it to gradually learn an optimal policy (mapping between observations and actions) to maximize rewards.

3- A machine learning technique that combines multiple diverse and weak learners (models) to create a stronger, more robust learner.

4- Already done.

5- Already done.