Reinforcement learning (RL) is a type of machine learning where an agent learns to make decisions by interacting with an environment. The goal of the agent is to maximize its cumulative reward over time by choosing actions that lead to favorable outcomes.

**Common Reinforcement Learning Algorithms**

1. **Q-learning**: An off-policy method where the agent learns to estimate the value of state-action pairs, eventually converging to the optimal policy.

Workflow