AI Full Course Notes:-

Party Rock :- is a free website we can develop own generative AI by giving prompt

Lectur 1:-- (Reinforcement learning )

Reinforcement learning is a type of machine learning where an AI agent learns to make decisions through trial and error to achieve a goal by maximizing rewards and minimizing penalties.   
  
How It Works (Analogy)

Imagine teaching a dog a trick. You don't give it a manual; instead, you:

* + **Observe:** The dog tries different things.
  + **Act:** The dog performs an action.
  + **Feedback:** When the dog performs the correct action, it gets a treat (a reward). When it does something wrong, it doesn't get a treat (a penalty or lack of reward).
  + **Learn:** Over time, the dog learns to perform the actions that lead to rewards and avoids those that don't.

Lectue 2:- The Bellman Equation