Any model based reflex agent can be transformed into a learning agent by training it in the following manner:

- The agent interacts with the environment and make decisions or choices. For training purpose, the agent is provided with the contextual information about the environment and choices.
- The agent is provided with the feedback or rewards based on how well the action taken by the agent or the decision made by the agent resulted in achieving the desired goal.

The above methodology is also called Reinforcement Learning.