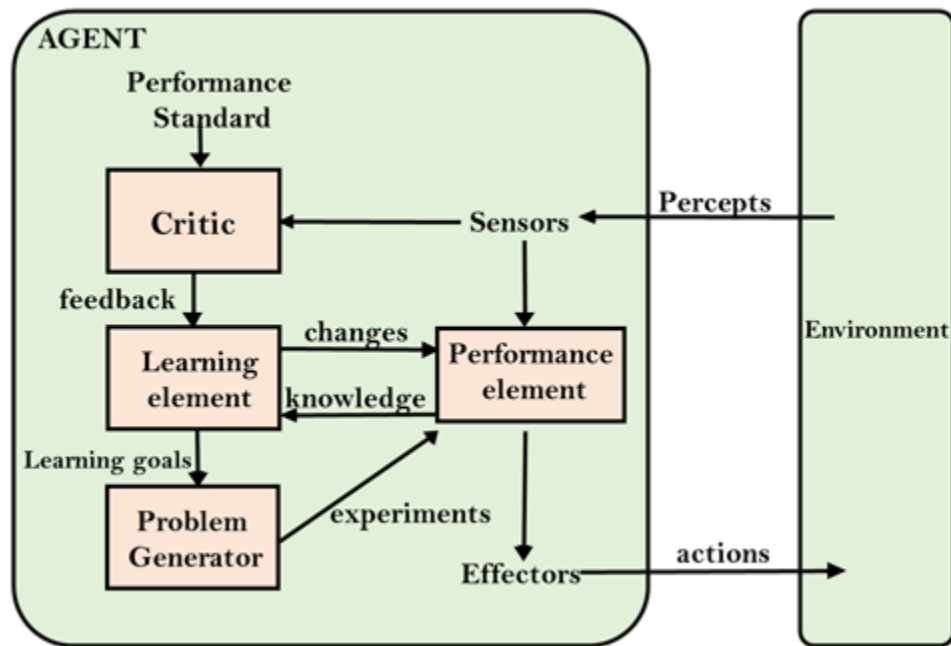




6. Stack(A,B)

- **Learning in AI, Learning Agent**



A learning agent in AI is the type of agent that can learn from its past experiences or it has learning capabilities. It starts to act with basic knowledge and then is able to act and adapt automatically through learning. A learning agent has mainly four conceptual components, which are:

Learning element: It is responsible for making improvements by learning from the environment.

Critic: The learning element takes feedback from critics which describes how well the agent is doing with respect to a fixed performance standard.

Performance element: It is responsible for selecting external action.

Problem Generator: This component is responsible for suggesting actions that will lead to new and informative experiences.