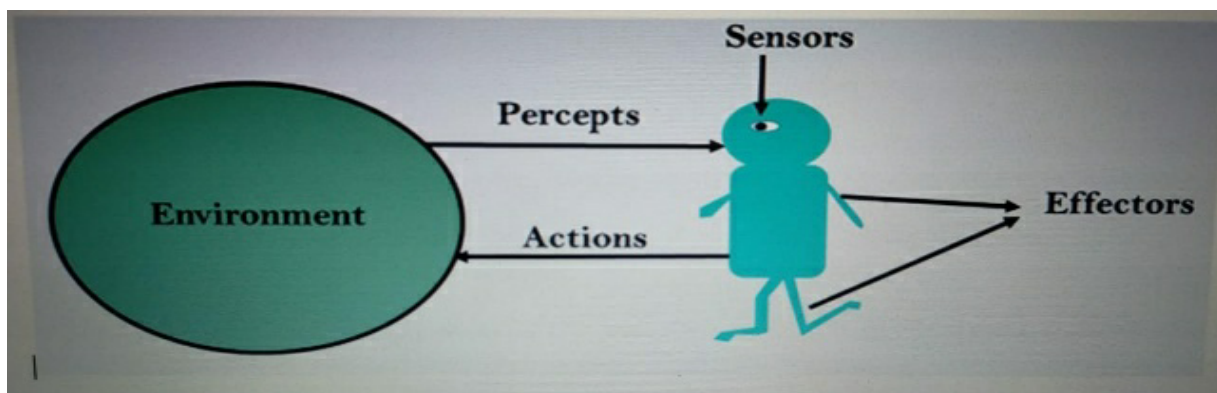


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1. **Human Agent**  
A human agent has eyes, ears ,vocal cord which works for sensors and hand, legs works for actuators.
2. **Robotics Agent**  
A robotics agent can have cameras, infrared range finder as sensor and motors for actuators
3. **Sensor Agent**  
It is a device which detects the changes in the environment and sends the information to other electronic devices.
4. **Actuators Agent**  
It is a component of machines which converts energy into motion. It is responsible for moving and controlling a system.
5. **Software Agent**  
It is consisted by programs and influenced with keystrokes. It works with file contents such as sensory input output.
6. **Effectors Agent**  
The effectors are devices which affect the environment . It is visual environment which represent the data and information.



#### ✿ The Problem solving in AI

The reflex agent of AI directly map states into action . Whenever these agent fail to operate in an environment where the state of mapping is too large and not easily performed by agent, then the stated problem dissolve and sent to a problem solving domain which break large stored problem into smaller storage area and resolve one by one. The final integrated action will be desired outcomes.



On the basis of problem and their working domain different types of problem solving agent defined and uses at atomic level without any internal state visible with problem solving algorithm.

The problem solving agent performs precisely by defining problems and several solutions. So we can say that a problem solving is a part of artificial intelligence which encompasses a number of techniques such as tree,B-tree,heuristic algorithms to solve a problem.

We can also say that a problem solving agent is a result driven agent and always focuses on satisfying the goals.

