### Structure of Intelligent Agents:

1. **Perception Module:**
   * **Function:** Receives and interprets information from the environment.
   * **Components:** Sensors, cameras, microphones, or other means of collecting data.
2. **Knowledge Base:**
   * **Function:** Represents the internal model of the world, storing information about the environment.
   * **Components:** Memory or database where the agent stores information.
3. **Reasoning/Decision-Making Module:**
   * **Function:** Processes information from the perception module and the knowledge base to make decisions.
   * **Components:** Algorithms, rules, or logic systems for decision-making.
4. **Action Module:**
   * **Function:** Executes chosen actions in the environment.
   * **Components:** Actuators, motors, or other mechanisms for interacting with the external world.
5. **Learning Module (in Learning Agents):**
   * **Function:** Adapts the knowledge base based on feedback and experiences, improving the agent's performance.
   * **Components:** Machine learning algorithms, training data, or reinforcement learning mechanisms.