* **Task 1: (PEAS)**
* **Performance:** collect pieces correctly, improve thinking skills.
* **Environment:**
* **Actuators:**
* **sensors:**
* **Task 2: (ODESDA)**
  + **fully observed:**
  + **Deterministic:**
  + **Sequential:**
  + **Static:**
  + **Discrete:**
  + **Single Agent:**

* **Task 3:**
  + **Goal-based agent**