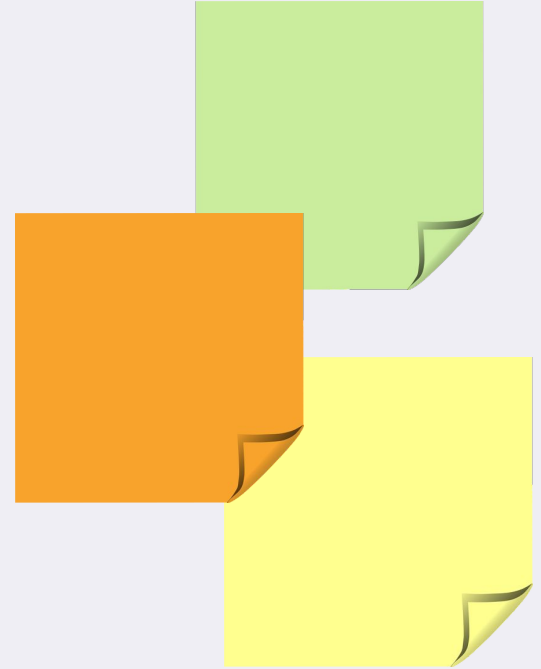

What is AI?

Reviewing Intelligence and AI

Tell us what you know

- Do you use Artificial Intelligence?
- How do you think Artificial Intelligence works?
- What does it mean for something to be Artificially Intelligent?



What makes them Artificial Intelligence (AI)?

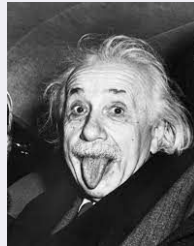
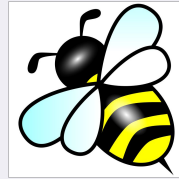
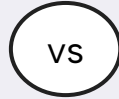
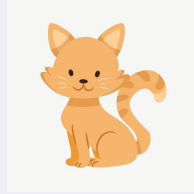
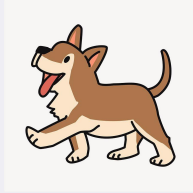


They are all robots that think and act like people!

What is AI?

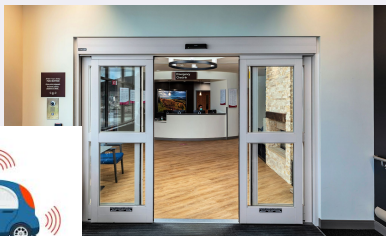
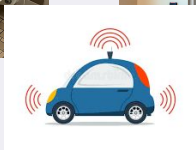


Let's talk about Intelligence



- Which one is more intelligent?
- What determines which is more intelligent?
- Which one is artificial?
- What is an intelligent aspect of each item?

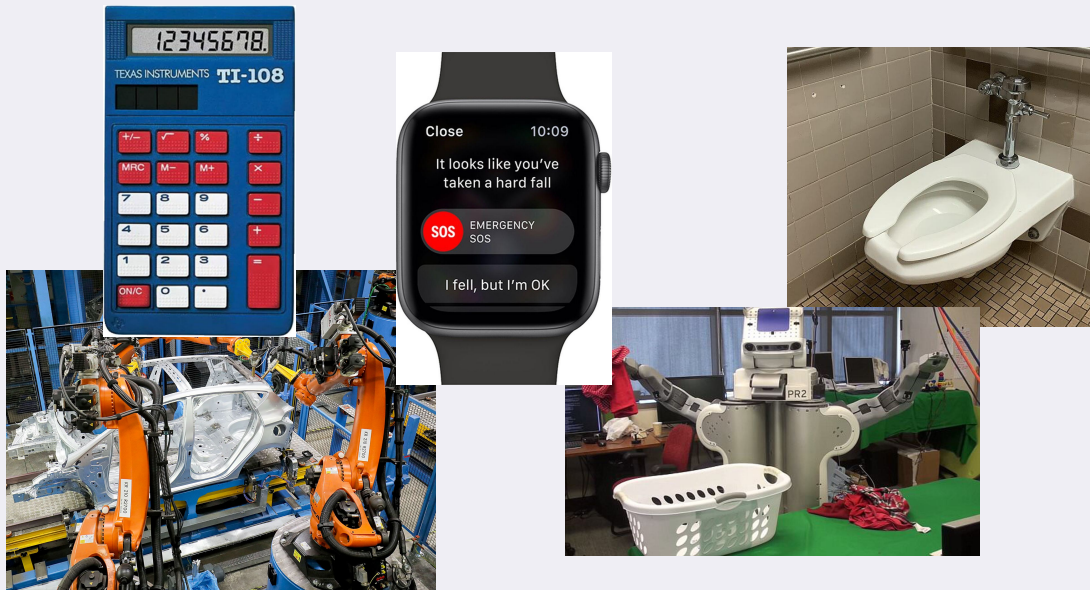
✧ Can you place these in order of intelligence?



What are the attributes of intelligence?



✧ Can you place these in order of intelligence?



What are the attributes of intelligence?

The Input/Output Agent

Agent is an entity that perceives and acts



What is an Agent?



Speech Recognition

Audio goes in

Some
intelligent
Agent
"hears" words

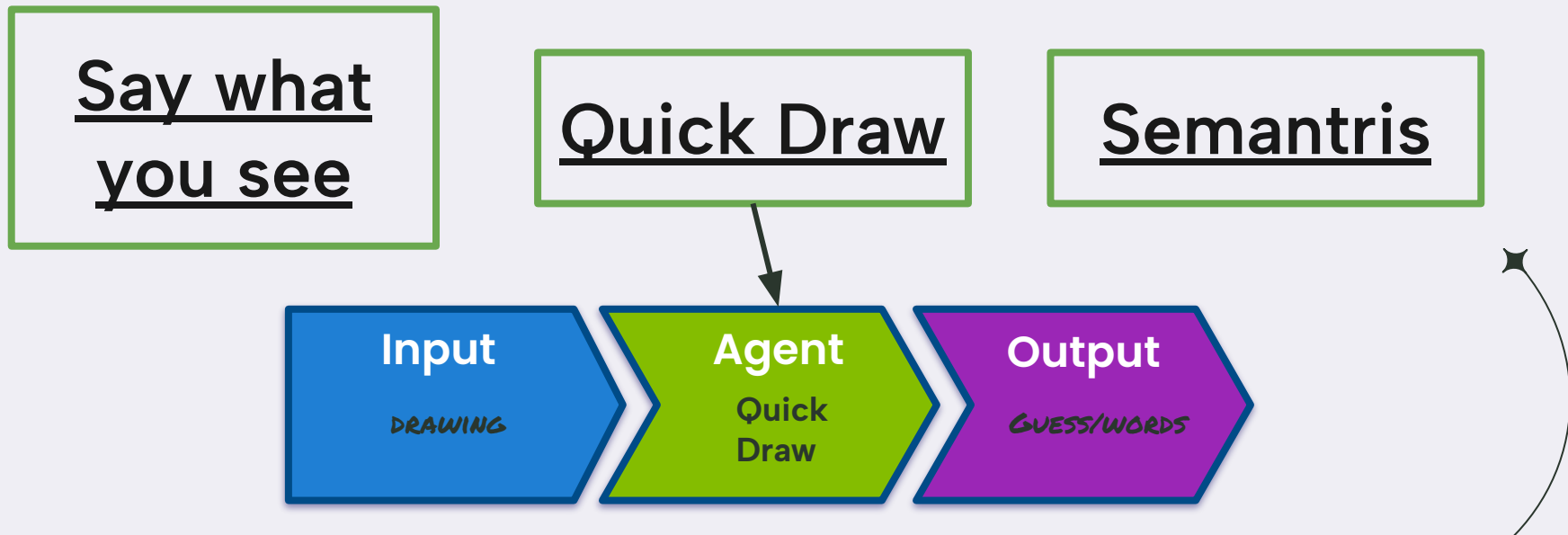
Words/text
come out

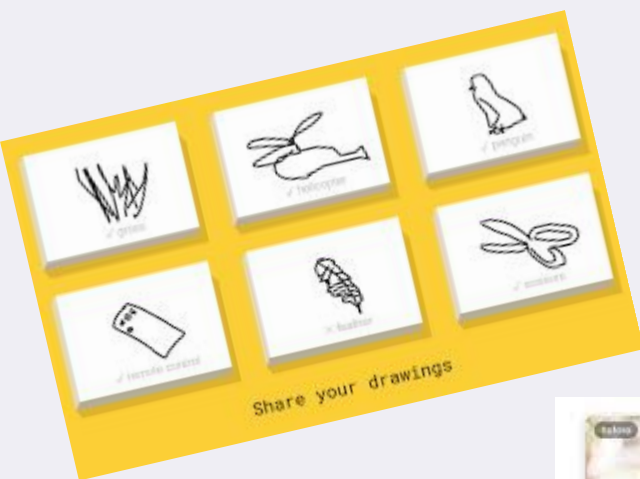
Agent - a person or thing that takes an active role or produces a specific event



Can we determine the input and output in these games?

Each of these are AI games!

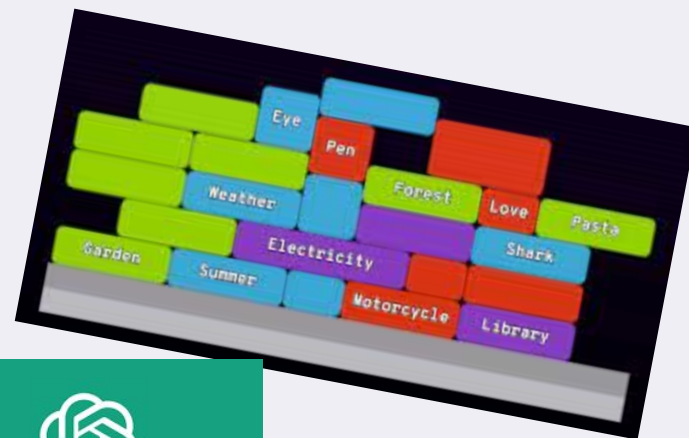
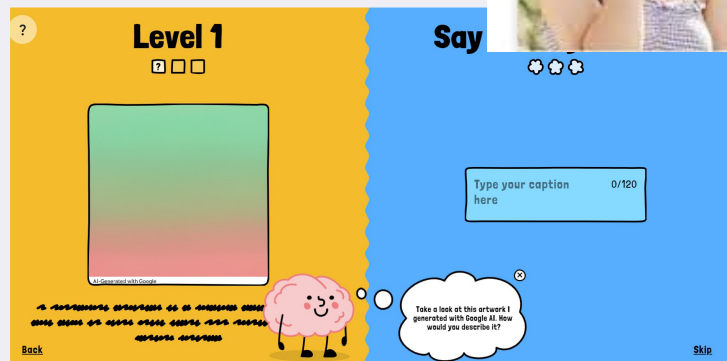




What goes in?

Agent

What comes out?

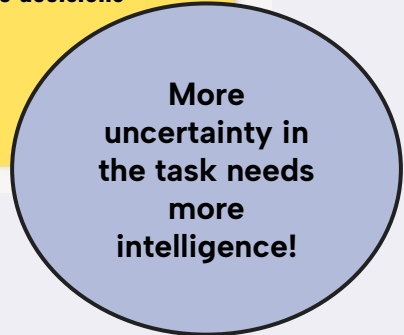


Review



Intelligence

- Acquires and applies knowledge
- Understands and adapts to environment
- Uses logic to make decisions
- Is on a scale



More
uncertainty in
the task needs
more
intelligence!



Input

Agent

Output