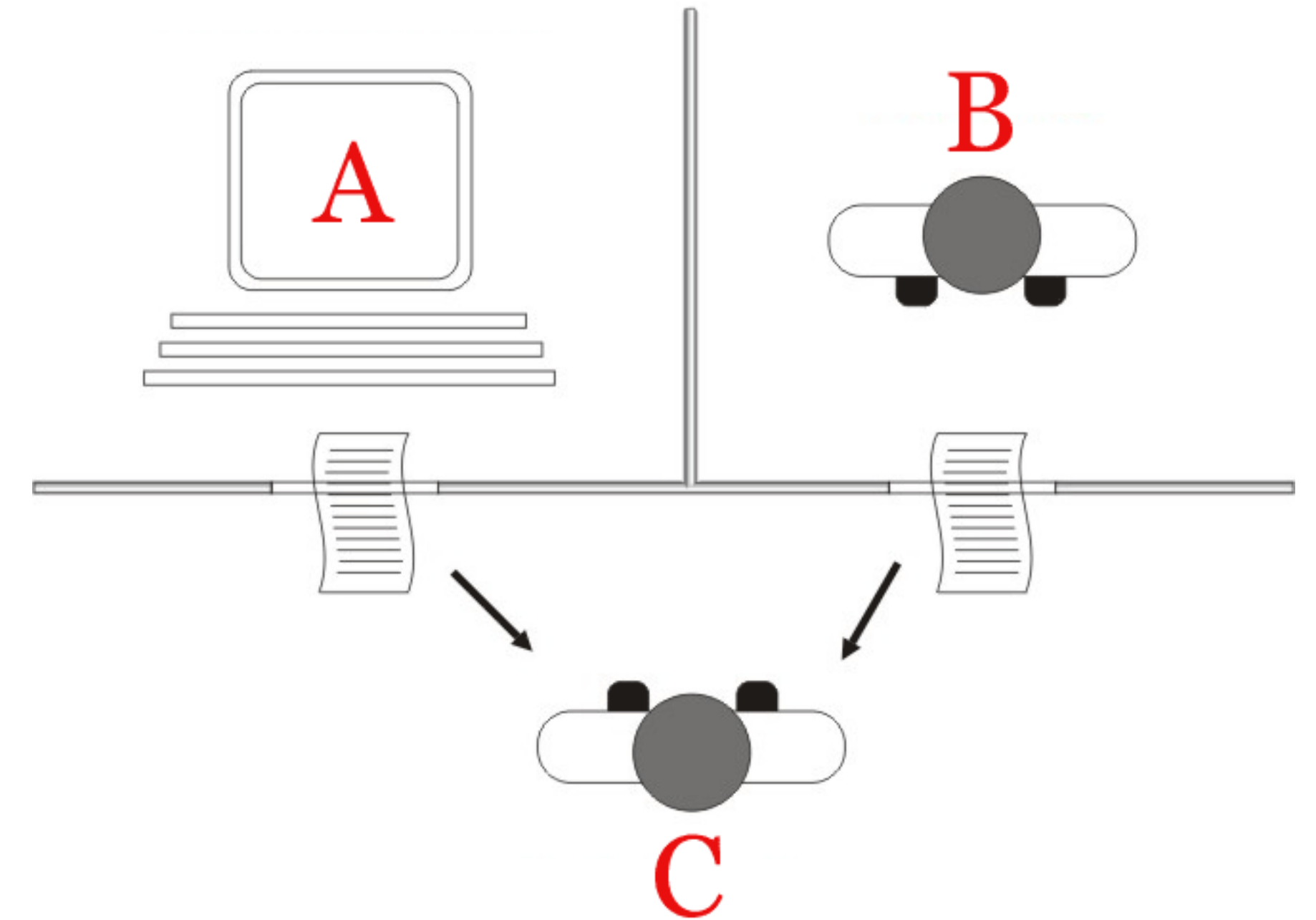# The Turing Test (1950)

If a machine could carry on a conversation that was indistinguishable from a conversation with a human being, then it was reasonable to say that the machine was "thinking". This was the first serious proposal about how humanity might achieve artificial intelligence.

We'll conduct our own Turing Test later!

Claude Shannon

- **Invented digital computer design**
  - **World's Greatest Master's Thesis!**
- **Father of Information Theory**
  - **Mathematical definition of communication**
  - **First appearance of the word "bit"**
- **Designed the first chess computer**