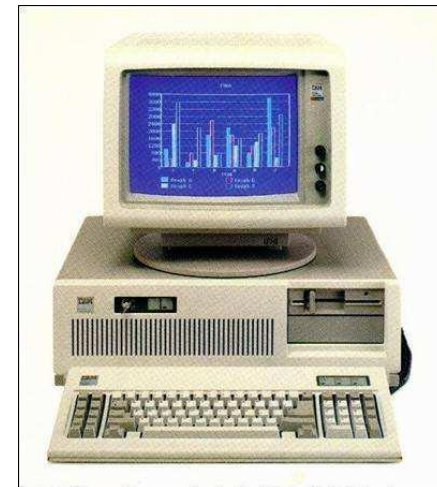




**WHO
AM
I**

Warming-up

1. Can you guess what the following machines are?



Reading for Information

1. According to Paragraph 1, how do computers change over time? And What are their functions each time?

Speed: Slow → Rapid

Brainpower: Small → Large

By the 1940s

1936
Alan
Turing

“Universal
Machine”

to solve any difficult
mathematical
problem,

Room-size
Machine

Since
1970s

PC and
Laptop
Used in offices
and homes



1642
France

Calculating
Machine
to simplify
difficult sums

1822
Charles
Babbage

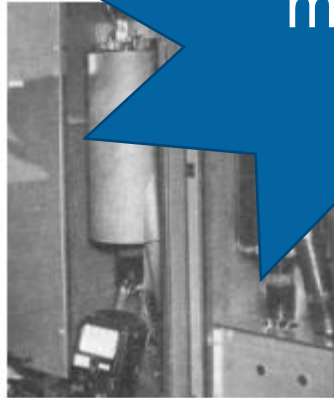
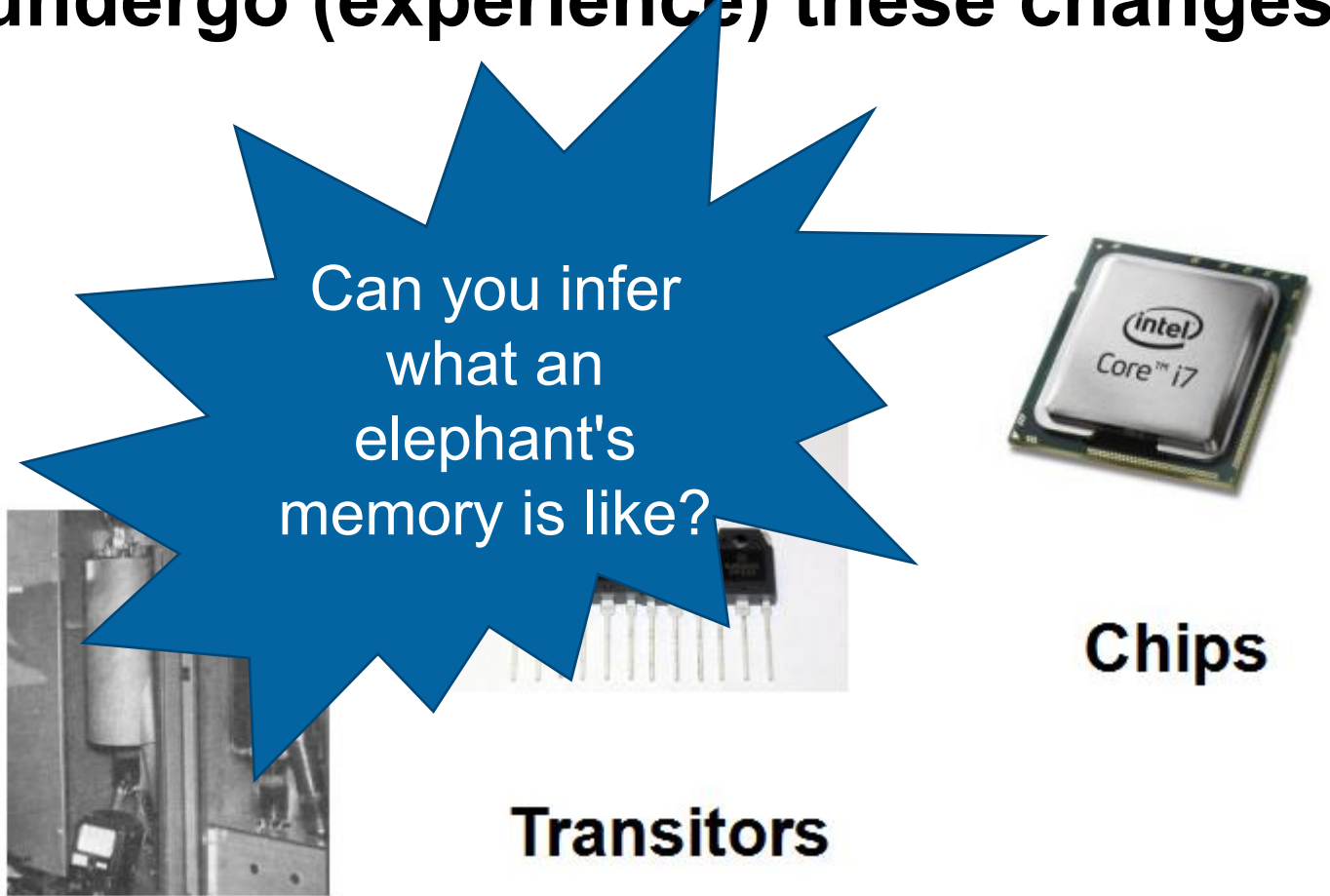
Analytical
Machine
to “think” logically
and produce quick
answer

Reading for Information

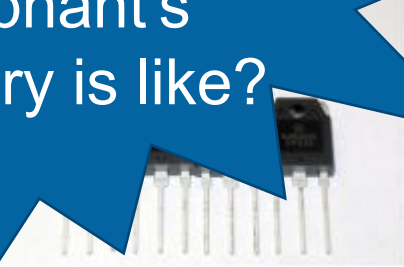
2. Why could computers undergo (experience) these changes?

These changes only become possible as my memory improved...

Over time my memory has developed so much that, **like an elephant**, I never forget anything I have been told...



Tubes



Transistors



Chips





**1960s
network
(WWW)**



Reading for Information

3. After undergoing these changes, what areas have computers been applied to?



Structural Analysis

1. What's the text type and what's the purpose of this text?

- **Exposition**
- To **inform** readers the development of computers

2. Look at the first sentence of each paragraph and think about their functions.

- 📍 Over time I have been changed
- 📍 These changes only helped me because my memory improved.
- 📍 Since the 1970s many new applications have been found for me.

**Topic
sentence**

Structural Analysis

Main idea is the most important general point in a paragraph or a text.

Supporting details are reasons, examples, facts, events, or other kinds of evidence that explain and develop the main idea



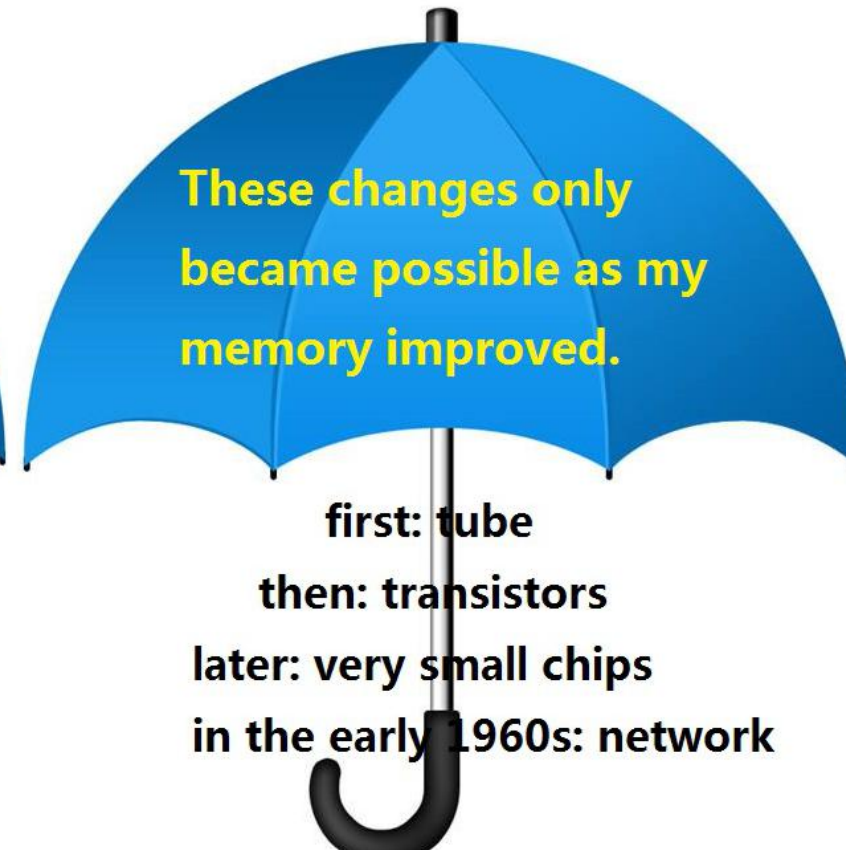
Structural Analysis

3. Try to analyze three paragraphs using the “umbrella” idea.



Over time computers have been changed quite a lot.

1642 Calculating machine
1822 Analytical machine
1936 "Universal machine"
By the 1940s Room-size machine
Since the 1970s PC and laptop



These changes only became possible as my memory improved.

first: tube
then: transistors
later: very small chips
in the early 1960s: network

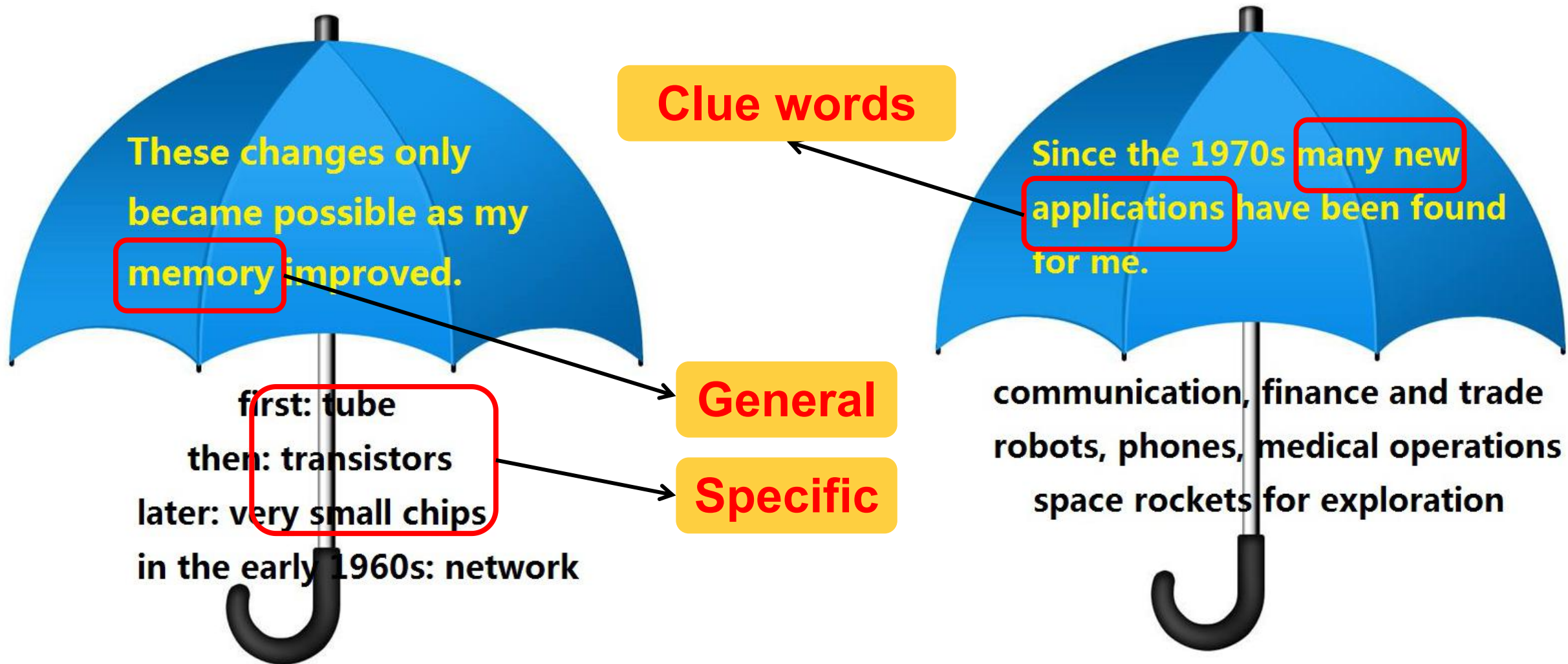


Since the 1970s many new applications have been found for me.

communication, finance and trade
robots, phones, medical operations
space rockets for exploration

Reading for Structure

4. How can we tell a main idea from supporting details?



Structural Analysis

5. Two ways to recognize a main idea.

Look for General vs. Specific ideas.

- My boss is hard to work for.
- He lacks a sense of humor.
- He never gives praise.
- He times all our breaks to the second.

Use **Clue Words** to lead you to the main idea.

- **list words:**
several causes of; five steps;
three advantages of
- **addition words:**
first; another; moreover
(Paragraph 2)



Who Am I?

Language Features

1. Which figure of speech does the writer employ throughout the whole passage?

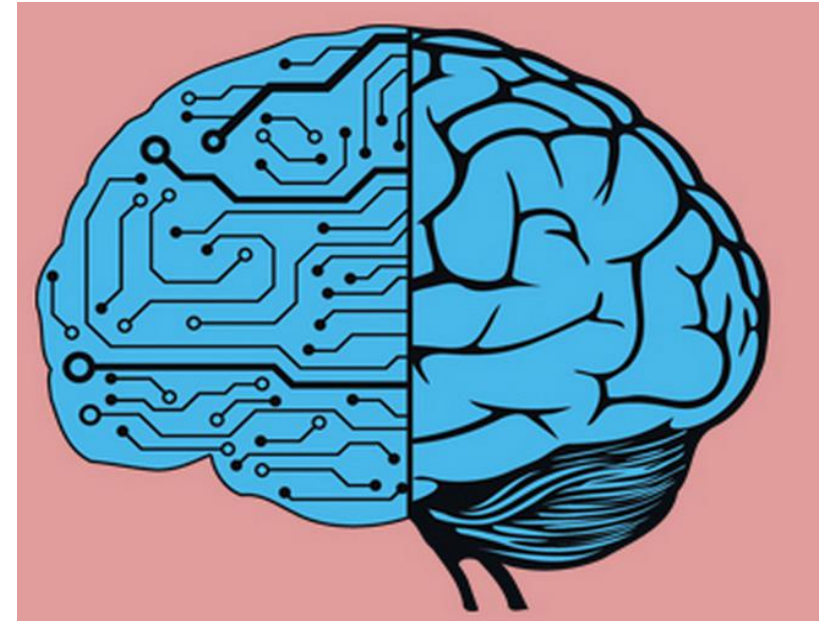
1. From then on, I grew rapidly both in size and brainpower.
2. The first rays of morning tiptoed through the meadow.

2. Contrary to other expositions that provide information in an **objective tone**, why does the writer use “I”?

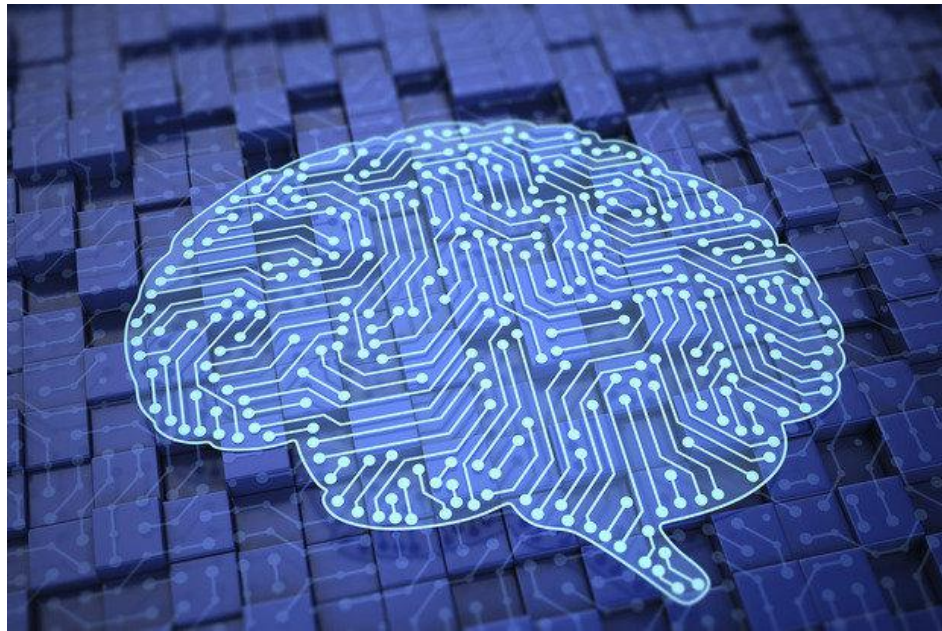
- to attract readers' interest
- to make the text easier to understand
- ...

Artificial intelligence, simply put, is a sub-field of computer science. Its goal is to enable the development of computers that are able to do things normally done by people—in particular, things associated with people acting intelligently.

Based on this definition, any program can be considered AI if it does something that we would normally think of as intelligent in humans.



Reading for Writing



01

entertainment

02

**household
arrangement**

03

business schedule

04

**But I need more
ideas for Jarvis...**

Reading for Writing

If you're Jarvis, a devoted friend of the human race, brainstorm what areas you want to be applied in to provide humans with a high-quality life, and then write a short paragraph to convince Zuckerberg.

1. Use **personification** (“I”)
2. Begin with a **topic sentence**;
3. Explain in **supporting details**.





Artificial Intelligence

Dear Zuckerberg, I want to be applied in private cars. The last decade has witnessed dramatic increase in the number of cars, which in turn brings worsening traffic jam and more road accidents. With the help of me, cars could run automatically, choose routes wisely, and avoid collision, thus making it safer and more convenient for the human race. Anyhow, my goal is to provide humans with a life of high quality.

