

How does AI talk?

Five-Minute AI Lessons · Sep 7, 2026

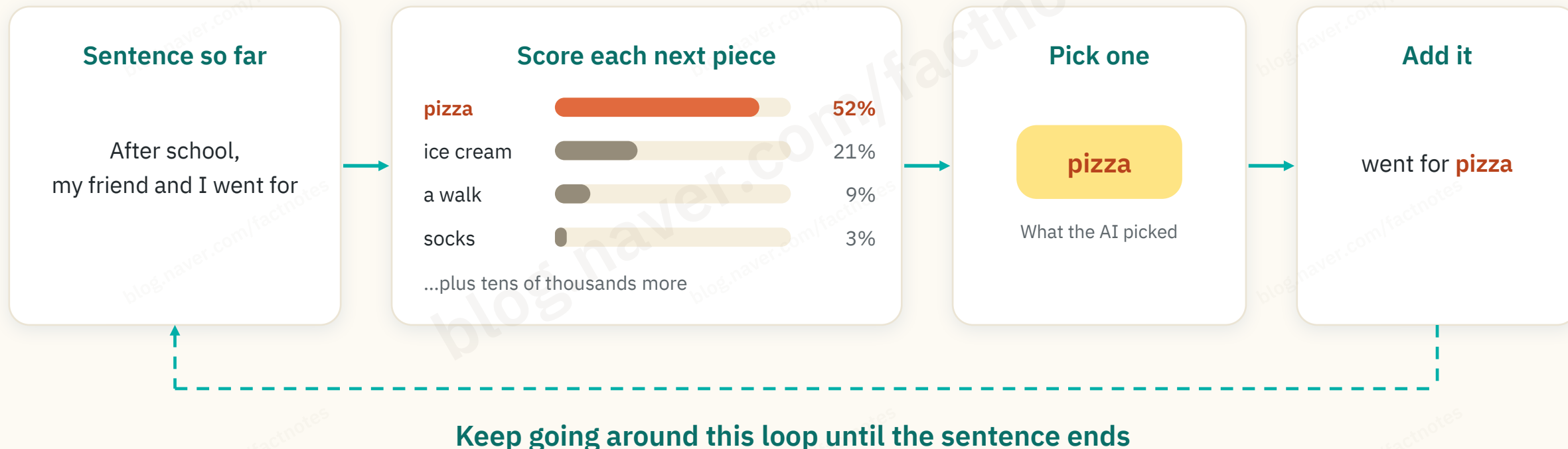
Add one piece at a time and you get a long sentence

In a nutshell

- 1 AI doesn't write a whole sentence in one go. All it does is pick **just the next piece.**
- 2 It adds the piece it picked, then picks the next one — **repeat that hundreds of times** and you get the long answer you see.
- 3 So AI isn't fetching an answer from somewhere. Every time, it freshly picks **the most likely next piece.**

The loop that repeats

Example After school, my friend and I went for ___



Let's turn just one knob

0.0

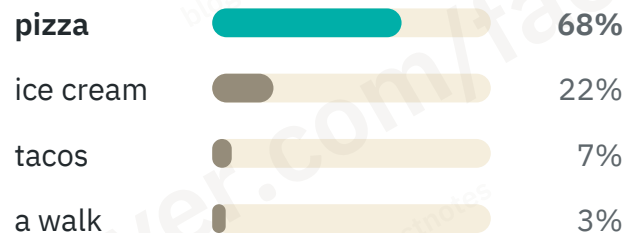
Always the same



Always picks #1. Same sentence every time you press

0.7

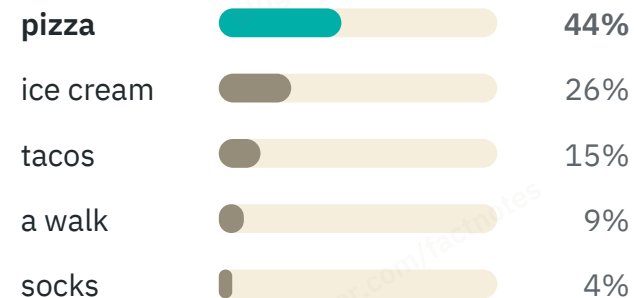
Normal



The usual chatbot setting. Makes sense, but changes a little each time

1.5

Really free



Lower candidates get a chance too. Fun, but it can get weird

This knob's real name is **temperature**.

※ The percentages are made-up example numbers.

Just three questions

Q1

What does AI do in a single step?

- ① Makes the whole sentence in one go
- ② Picks the next piece and adds it on
- ③ Finds it on the internet
- ④ Pulls out an answer it saved

Q2

Turn Boldness down to 0, and...?

- ① A different sentence every time
- ② The same sentence every time
- ③ It gets more accurate
- ④ It gets faster

Q3

(True / False) AI searches for the answer somewhere and then tells you.

Know the why, too

Q1

②

AI does just one thing: pick the next piece. A long sentence is that, repeated.

Q2

②

It keeps picking only #1, so the answer is always the same. But if #1 is wrong, there's no way out.

Q3

F

By default it doesn't search — it builds the answer on the spot. That's why it sometimes confidently makes up facts. This is called hallucination.

**AI is a machine that picks the next piece
over and over, really fast.**



Tomorrow: tokens — what exactly is AI's “piece”?