Please enter the quiz on www.menti.com

Question 2

It is the year 2069. Robots and sentient AI have finally taken control over the earth, all of humanity have been conquered. All of humanity? Well, not entirely...

One small village near Frankfurt of indomitable NLP students still holds out against the invaders!
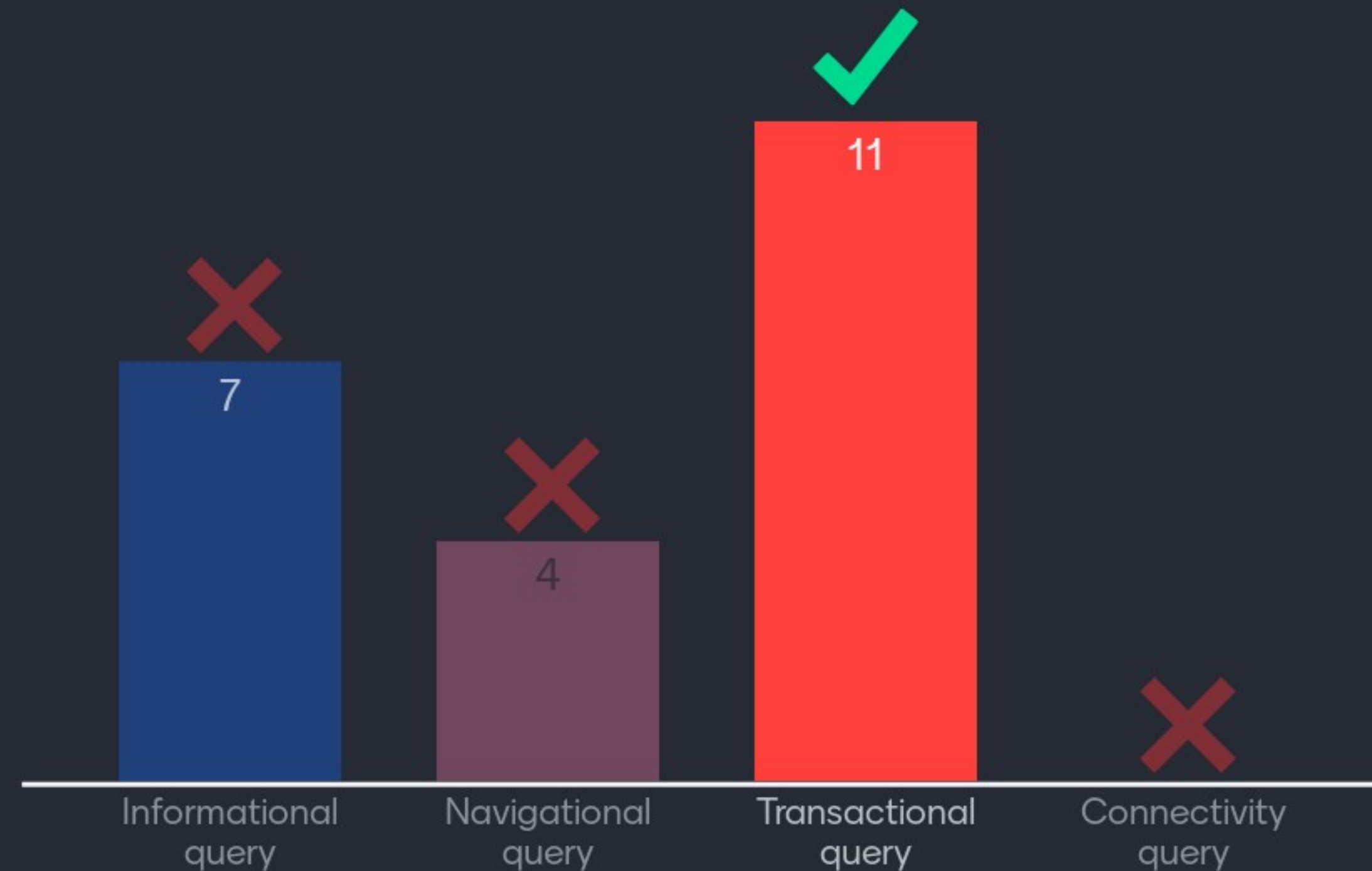
You intercept a secret message from the machines: "Buy Tesla jetpack v2"

This seems to be some sort of search query from a robot general. Which type of search query is this?

(Which of the four main types of search queries is "Buy Tesla jetpack v2"?)

4

Leaderboard

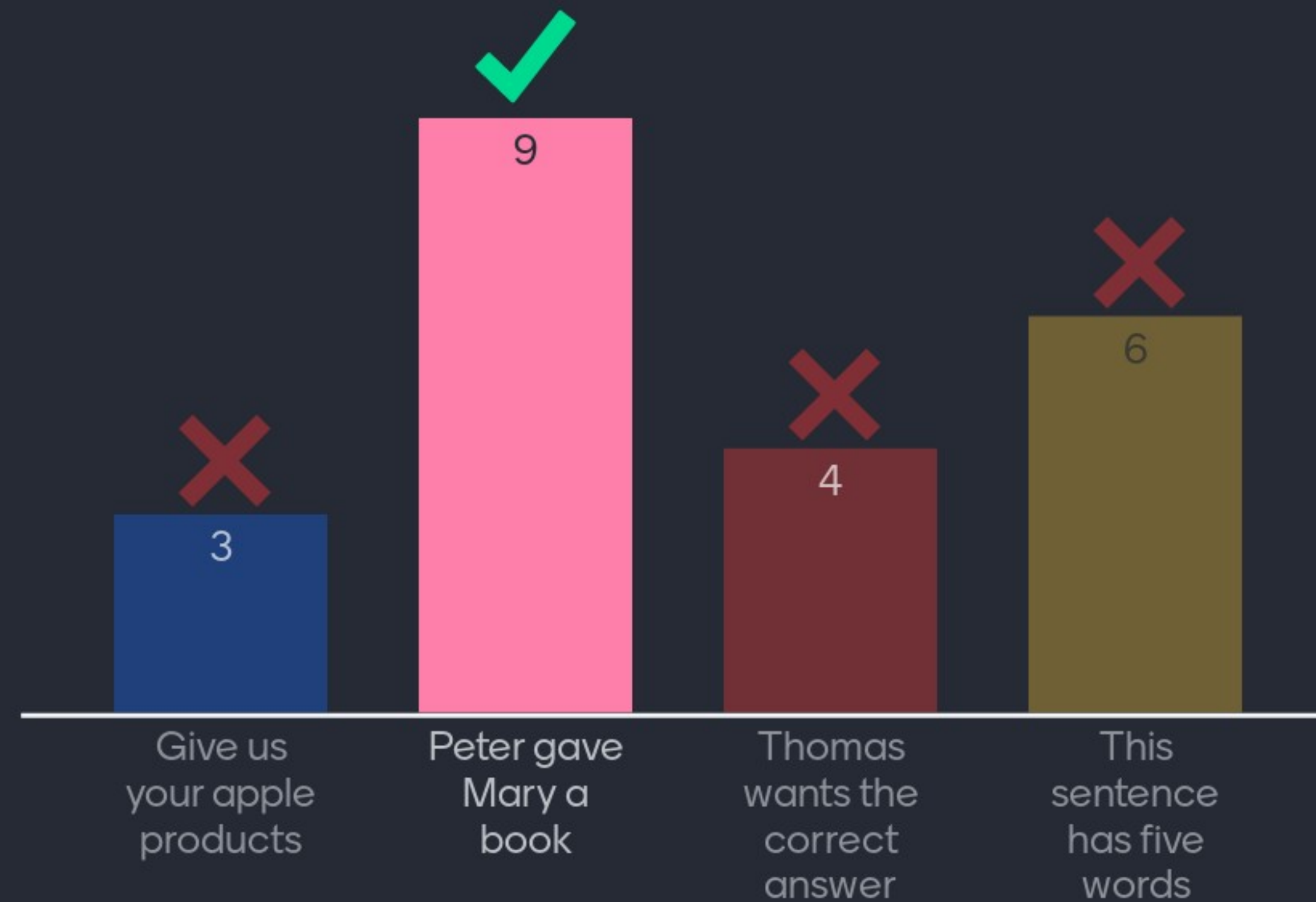|	
984 p	🐹 Johnny
958 p	🍓 Earthman
948 p	🌸 Sakura
940 p	🎩 Bill
934 p	😍 Bananen
924 p	☂️ Yes
923 p	🐻 Ted
909 p	⚽ Zlatan
905 p	🐰 Holahop
799 p	🍌 Skidz

Question 1

You intercept another message, but this time, it is encrypted. Apparently, the robots have started to communicate in messages that resemble an IOB annotation schema on noun phrases. This was their last code:

B-NP O B-NP B-NP I-NP

Can you find the corresponding clear text?

(Which of the following sentences follows this IOB schema?)

Which of the following sentences follows this IOB schema? B-NP O B-NP B-NP I-NP

✔

9

✖

✖

6

✖

3

4

Give us your apple products

Peter gave Mary a book

Thomas wants the correct answer

This sentence has five words

Leaderboard

1743 p — Johnny

1728 p — Bill

1726 p — Ted

1524 p — Nicolaus

1505 p — Sakura

958 p — Earthman

934 p — Bananen

924 p — Yes

909 p — Zlatan

905 p — Holahop

Give us your apple products
O   B-NP B-NP   I-NP   I-NP

Peter gave Mary a book
B-NP   O   B-NP B-NP I-NP

Thomas wants the correct answer
B-NP   O   B-NP   I-NP   I-NP

This sentence has five words
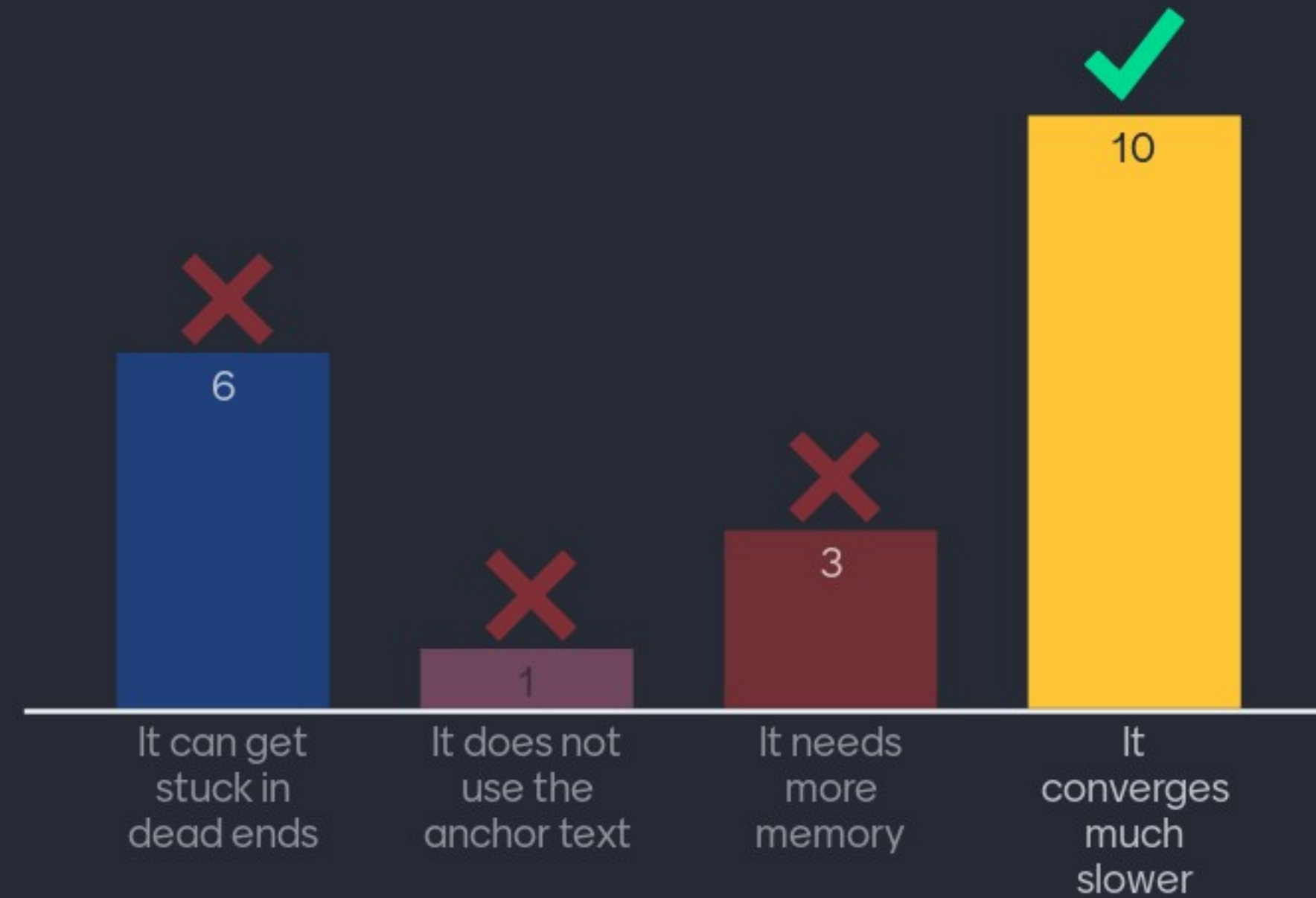B-NP   I-NP   O   B-NP   I-NP

Question 3

All of these messages do not help you in your task! You have to understand the way the machines work, think, and interact!

You do this by implementing a PageRank model of your oppressors, to find out the central figures. You calculate the transition probability matrix of the robots' communication. Now, you have to decide if you should simulate a Random Walk or use the Power Method to generate the PageRank.

What is the main disadvantage of simulating the Random Walk compared to the Power Method?

Leaderboard

Points		Name
2653 p	🐻	Ted
2640 p		Bill
2421 p	🍩	Sakura
2369 p	🎅	Nicolaus
1822 p	🍓	Earthman
1743 p	🐹	Johnny
1516 p	🍌	Skidz
934 p	😍	Bananen
924 p	☂️	Yes
909 p	⚽	Zlatan