What does the Turing Test measure?

**How well a computer program can imitate human conversation**

The level of consciousness in a computer program

A computer program’s memory and processing power

What is the name of the first program that passed the Turing test?

Cleverbot

**ELIZA**

Catherine

How is the Turing test evaluated?

Monitoring the computer’s internal activity

A standardized multiple choice test

**A human judge**

What were Turing’s predictions for how computers would do on the test?

By 1990, machines with 10,000 MG of memory would be able to pass the test.

**By 2000, machines with 100 MG of memory would be able to pass the test.**

By 2020, machines with 1,000 MG of memory would be able to pass the test.

What problems with the test did the success of ELIZA and PARRY reveal?

People often cheat in these types of competitions.

**People think things are intelligent that aren't actually intelligent.**

The judges know that they may be talking to a computer.

What strategy was used by Eugene Goostman?

Using a prewritten script

**Pretending to have limited English skills**

Repeating the judge’s questions back to them

What are some factors that make the turing test difficult for even the very fast computers?

They cannot talk about things they do not know

They do not have a consistent personality.

**Both A and B**

When was the idea for the Turing test first introduced?

1890

2010

**1950**

imitate - imitar

Conversation - conversación

level - nivel

consciousness - conciencia

Computer program - programa de ordenador

memory - memoria

processing - procesamiento

Claim - afirmación

pass - pasar, aprobar

Evaluate - evaluar

Monitoring - supervisión

Internal - interno

standardized - estandarizado

multiple choice test- examen de elección múltiple

Judge - juez

Prediction - predicción

success - éxito

Reveal - revelar

strategy - estrategia

prewritten script - texto pre planeado

Repeat - repetir

Pretend - pretender

limited - limitado

Factor - factor

Introduce - introducir

Cheat