



CYFERNODE 3.0

The Trial of Pairs

As the first round clears the field, only the most skilled teams remain. You've proven your knowledge of AI and technology, but now the true challenge begins. Welcome to the second round, where The Architect has locked crucial information inside a series of encrypted files.

Your mission? Break through these puzzles and decipher the secrets hidden within.

Legend has it that The Architect holds the key to the Vault. However, it does not give up its secrets so easily. A cryptic path, known as The Codebreaker's Path, has been left behind to test only the brightest minds.

Every question you face is a key—each step forward is a stride closer to unlocking the ultimate truth hidden within the Singularity Vault. But before we proceed to the first challenge, there are a few things you must know:

1. All hints and questions are located in AI-Techthon Challenges ONLY.
2. Solving the challenges will reward you with extra points.
3. If you're unable to crack the challenges, after 45 minutes, a password to the Vault will be provided for you to tackle the final challenge.

Hint for the First Challenge:

The Architect starts easy for the untested, but don't mistake ease for simplicity.

This being your first time, Architect has provided you with two hints each leading to two different challenges where you have to ONLY do ONE of that to get to the next challenge.

Hint 1: "I am the act of guiding a student, showing them the correct path to follow. With labelled data, I teach them to predict, until they can do so on their own. What am I?"

Hint 2: "After my training, I must be judged. You measure me to see how well I've learned, often using accuracy or loss as your guide. What am I?"

Good luck, Codebreakers!

AI-TECHTHON