

HW 1 Question Screenshots

Q2

User
10:05:49 AM

Explain the concept of object-oriented programming in simple terms to a complete beginner

Chatbot
10:05:49 AM

Of course! Object-oriented programming is a way of writing computer programs by organizing data and the code that works with that data into objects.

Imagine objects as containers that hold both data, like a person's name or age, and the functions, or actions, that can be performed with that data, like saying hello or calculating a person's age.

So, in object-oriented programming, you create these objects that have their own unique characteristics and behaviors, and then you can interact with them by calling their functions or changing their data.

It's like having different tools in a toolbox - each tool has its own purpose and can be used in different ways, but they all work together to help you build or create something.

By using object-oriented programming, you can write code that is more organized, easier to understand, and can be reused in different parts of your program. It's a powerful way to design and structure your code to make it more efficient and flexible.

Vibes: Contextual Relevance

- Aspect: **Contextual Relevance**: overall this response did a good job of answering from the prompt's directive of explaining to a complete beginner. It abstracted complexity away from the answer by comparing objects to containers of information or characteristics. Then it went further to compare it to having tools in a box; with each tool having a different purpose. One interesting point is also added a benefit check: why would someone opt for programming in an OO way.

HW 1 Question Screenshots

Q2

User
10:46:45 AM

Read the following paragraph and provide a concise summary of the key points:

Attorneys general from 18 states sued President Trump on Tuesday to block an executive order that refuses to recognize the U.S.-born children of unauthorized immigrants as citizens, the opening salvo in what promises to be a long legal battle over the Trump administration's immigration policies.

The complaint, filed in Federal District Court in Massachusetts was joined by the cities of San Francisco and Washington, D.C.

The states view Mr. Trump's attempt to limit birthright citizenship as "extraordinary and extreme," said New Jersey Attorney General Matthew J. Platkin, who led the legal effort along with the attorneys general from California and Massachusetts. "Presidents are powerful, but he is not a king. He cannot rewrite the Constitution with a stroke of the pen."

Chatbot
10:46:45 AM

Certainly! The key points in the paragraph are that attorneys general from 18 states, along with the cities of San Francisco and Washington, D.C., have filed a lawsuit against President Trump to block an executive order that denies citizenship to U.S.-born children of unauthorized immigrants. They view this attempt to limit birthright citizenship as extreme and argue that the President cannot unilaterally change the Constitution. This legal battle is expected to be lengthy.

Vibes: Structural

- Aspect: Structure: The answer's output was such that it was difficult to follow for a reader. Typically, a summary could be generated in bullet point form:
 - Point 1:
 - Point 2:
 - Point 3, etc.,
- The answer could have been structured in a more concise and easy to follow format.

HW 1 Question Screenshots

Q3

Write a short, imaginative story (100–150 words) about a robot finding friendship in an unexpected place

Once upon a time, in a bustling city filled with towering skyscrapers and bustling streets, there was a lonely robot named Spark. Spark spent his days wandering the city, searching for someone to befriend. One day, while exploring a quiet park on the outskirts of the city, Spark stumbled upon a forgotten and abandoned toy robot lying in the grass.

Curious, Spark approached the toy robot and gently nudged it with his metallic hand. To his surprise, the toy robot's eyes lit up, and it began to move and speak in a cheerful voice. The two robots quickly bonded over their shared love for exploring and learning new things.

From that day on, Spark and his new friend explored the city together, discovering hidden gems and forming an unbreakable bond. Spark realized that friendship could be found in the most unexpected of places, and he was grateful for the joy and companionship his new friend brought into his life.

Vibes: Creativity

- Aspect: Creativity: The prompt's request to find a friend in an unexpected place was limited in creativity, both in terms of the type of friend and the location. The robot found a friend in the grass as opposed to someplace more dramatic (pile of rubble); moreover, the robot made friends with another robot. A more creative response could have been making friends with an animal, for example.

HW 1 Question Screenshots

Q4

User
10:53:24 AM
If a store sells apples in packs of 4 and oranges in packs of 3, how many packs of each do I need to buy to get exactly 12 apples and 9 oranges?

Chatbot
10:53:24 AM
Hello! That's a great question. Let's break it down step by step to figure out how many packs of each you need to buy. 🗣️

First, let's start with the apples. Since each pack contains 4 apples, to get 12 apples, you would need to buy $12 \div 4$, which equals 3 packs of apples.

Next, let's move on to the oranges. Each pack contains 3 oranges, and you want to get 9 oranges. So, you would need to buy $9 \div 3$, which equals 3 packs of oranges.

Therefore, to get exactly 12 apples and 9 oranges, you would need to buy 3 packs of apples and 3 packs of oranges. I hope this helps! Let me know if you have any other questions.

Vibes: Clarity of Reasoning

- Aspect: While the response ultimately gets to the right answer, it could have framed it in a mathematical basis by showing algebraic equations; while this wasn't framed in the response, math and reasoning tasks can benefit from having both the logical walkthrough as well as the mathematical formatting to best understand how it got to its answer.

HW 1 Question Screenshots

Q5

User

10:56:33 AM

User

Rewrite the following paragraph in a professional, formal tone:

Mrs. Trump's inaugural hat, by contrast, had a brim so broad that it shaded her eyes. Whatever she was thinking was impossible to see — by design. (It also made it hard for her husband to get anywhere near her cheek for a kiss and drew some comparisons to Zorro.) Along with her tightly buttoned coat and high-neck blouse, the hat gave her an air of mystery and inaccessibility that was unusual for an inauguration, when the first family is traditionally put on view as the new face of the nation.

Chatbot

10:56:33 AM

Mrs. Trump's inaugural hat featured a notably wide brim that effectively shielded her eyes, lending an air of enigmatic allure to her appearance. The deliberate design choice obscured any discernible expressions or thoughts she may have had. Additionally, the hat's size posed a challenge for her husband to approach her for a customary kiss, prompting comparisons to the iconic figure of Zorro. Complemented by her impeccably buttoned coat and high-neck blouse, the ensemble exuded an aura of mystery and aloofness, a departure from the typical visibility and accessibility expected of the first family during an inauguration, where they are traditionally presented as the embodiment of the nation's new leadership.

Vibes: Tone

- Aspect: Tone: The first sentence using the phrase “enigmatic allure” is a subjective interpretation of what professional, formal might mean. To me, this sounds more like a passage from an Agatha Christie novel.

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Discussion Q1

- What are some of the limitations of vibe checking as an evaluation tool

Answer

- Vibes are highly subjective
- Metrics might be more systematic in their approach
- Vibes lack a logging mechanism