

Learn / Courses / Generative AI for Business

← Course Outline →

● 📄 🖥️ 📱 ⚠️

Exercise

### Knowledge Explosion

Arrange the following cards to illustrate how generative AI will lead to an explosion of knowledge. You can assume the Generative AI is already trained by using a massive amount of data and will be regularly retrained in the future to pick up information from new discoveries.

It's important to look at this order as a continuous loop. Once we reach the last step, everything starts again from step 1! 🔄💥

Instructions 100XP

Drag the cards in the right order.

Take Hint (-30 XP)

Incorrect

Once people have access, they can use AI to generate insights.

Did you find this helpful?

✓ Yes

✗ No

Drag the items below into order

Access to new information by Generative AI technologies ✓

AI Driven-insights and increased productivity ✓

Enhanced high-quality research output ✓

Knowledge dissemination and explosion ✓

↺

Submit Answer

## Knowledge Explosion

### Exercise Description

Arrange the following cards to illustrate how generative AI will lead to an explosion of knowledge. You can assume the Generative AI is already trained by using a massive amount of data and will be regularly retrained in the future to pick up information from new discoveries.

It's important to look at this order as a continuous loop. Once we reach the last step, everything starts again from step 1!

## Correct Order of Steps

1. **Access to new information by Generative AI technologies**
2. **AI Driven-insights and increased productivity**
3. **Enhanced high-quality research output**
4. **Knowledge dissemination and explosion**

## Explanation

Generative AI drives a continuous loop of knowledge expansion:

1. **Access to new information**: Generative AI technologies process and leverage massive datasets to uncover insights.
2. **AI Driven-insights**: These insights lead to increased productivity by supporting decision-making and new discoveries.
3. **Enhanced research output**: Productivity and insights result in higher-quality research and output.
4. **Knowledge dissemination**: This high-quality output spreads knowledge, leading to an explosion of insights, which AI can continue to leverage, restarting the loop.