AI for Security (AI4Sec)

Technical Writing

Scenario

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Assignment

Implement code to find and print the n^{th} Fibanoci number.

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Implementation

Purpose of Technical Writing

The purpose of writing technical documents is to **archive** and **communicate** information.

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- Archive-only: Code, Tests, Diagrams, JavaDoc-style annotations, etc
- Communicate-only: Patch, Kanban board, screaming “I’m done”

Identifying Your Audience

Who are you communicating with?

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What does your audience want?

- Design
- Implementation
- Results

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  - What are the ***critical/non-obvious*** pieces of it that your audience might want to know?
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  - What is your ***goal***, how are you ***approaching*** it, and why are you doing it ***that way***?
- Implementation
  - ***How*** did you implement that idea?
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- Results
  - ***How well*** did that idea work?
  - What does that ***mean*** in terms of the goal?

Presentation can Improve Comprehension (text)

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In fibanoci, there is a function with arguments num_one and numTwo and return the sum of the two. This is so that numbers can be added easily. Using this function, main is able to consist of a single loop which repeatedly calls add() to get the next num in the sequence for the given count.

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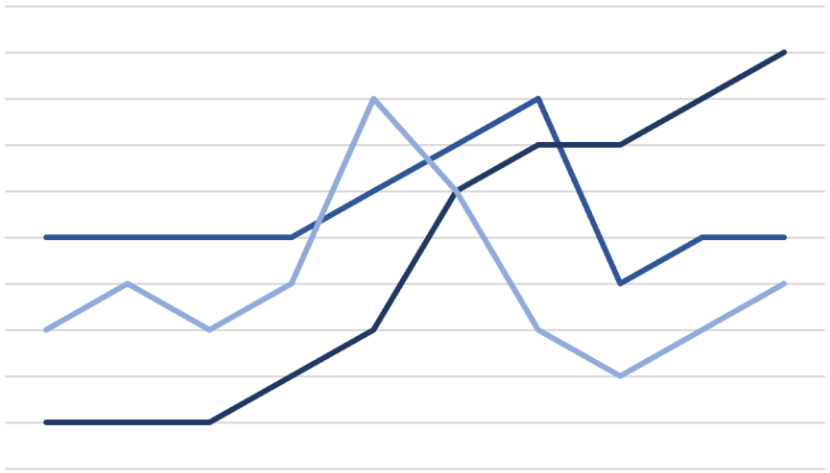

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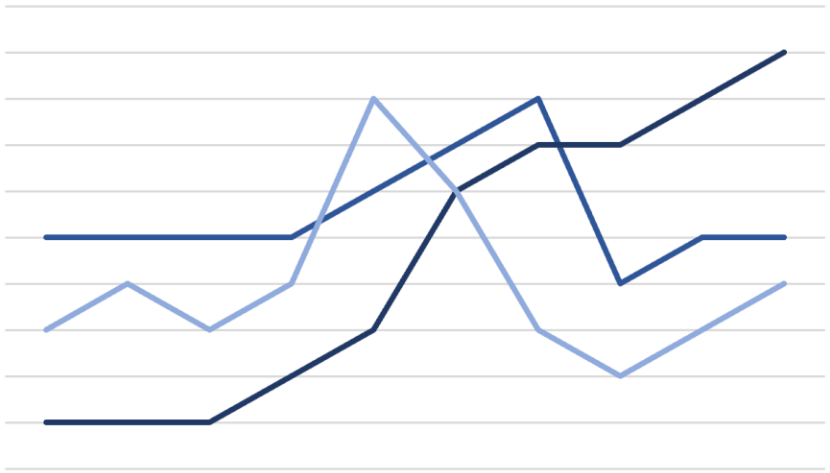

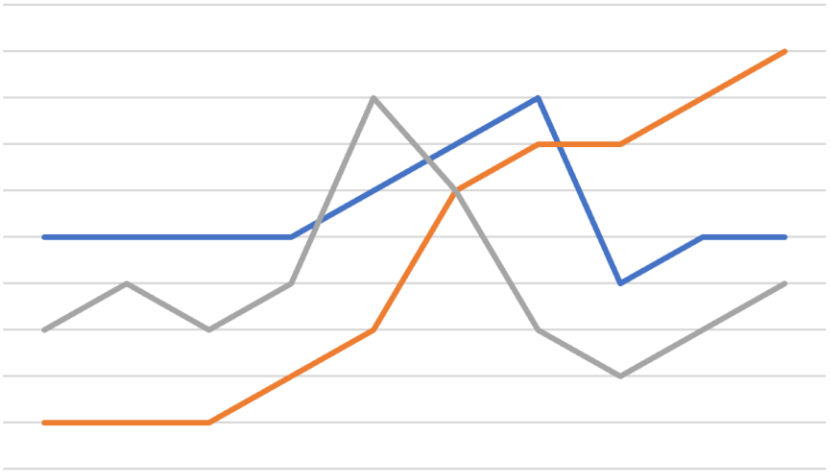

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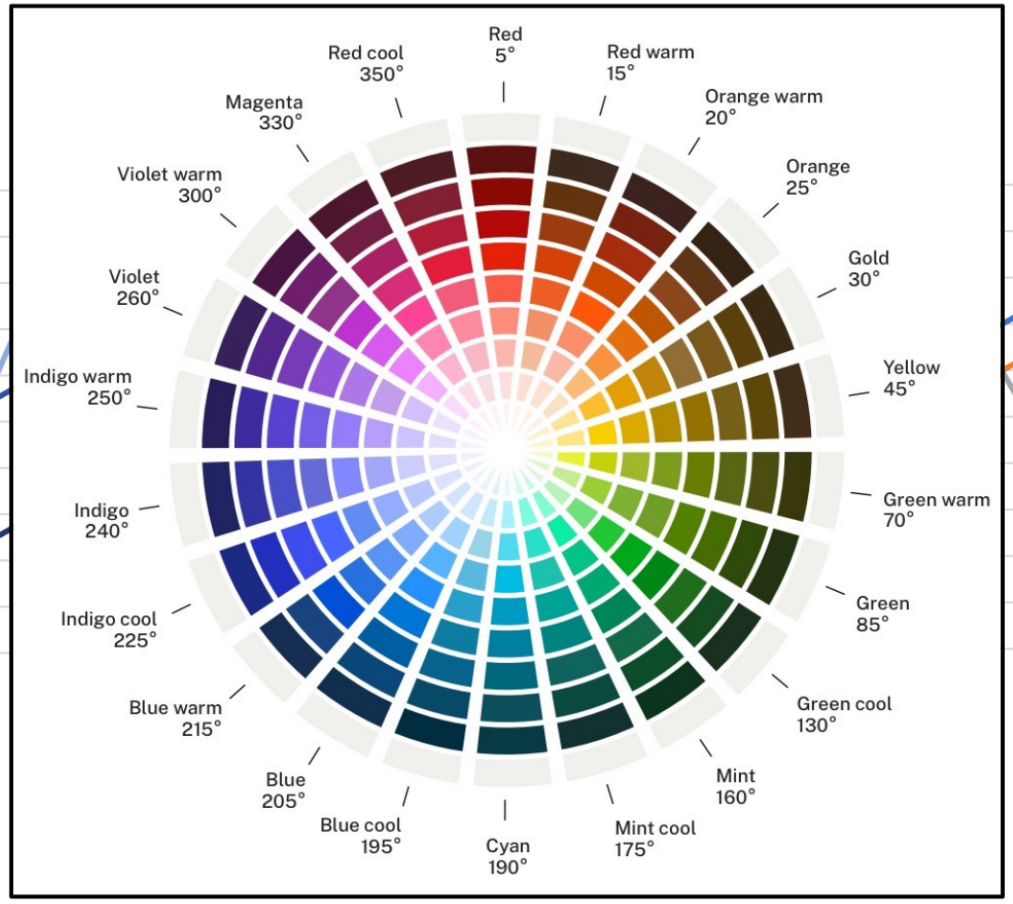

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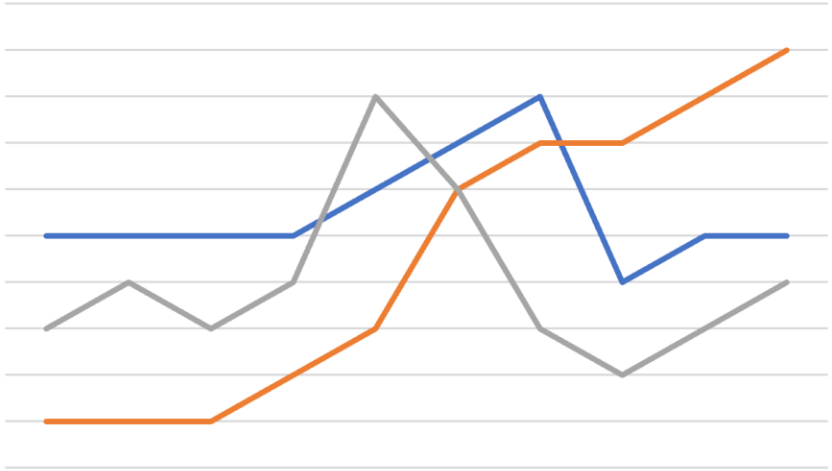

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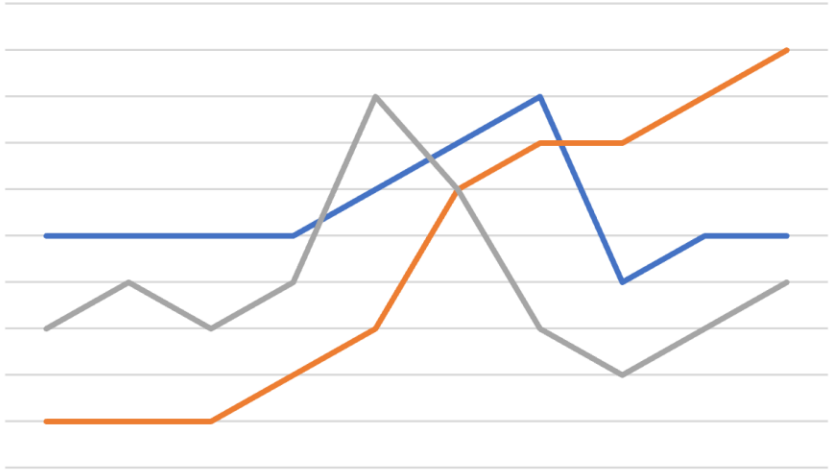

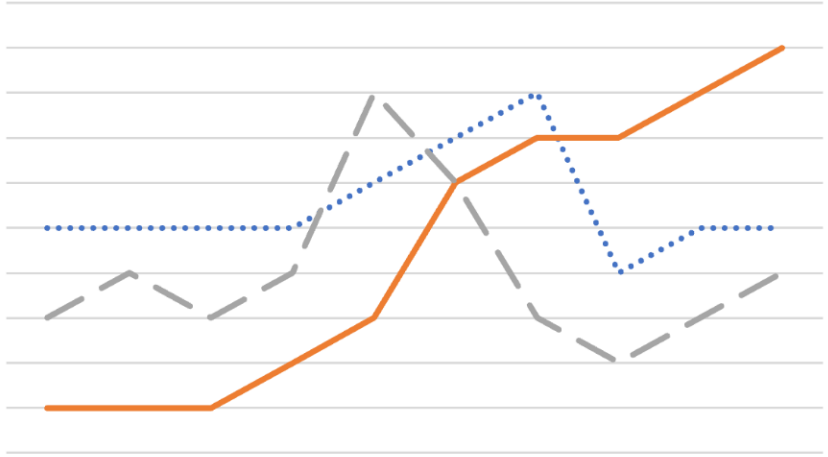

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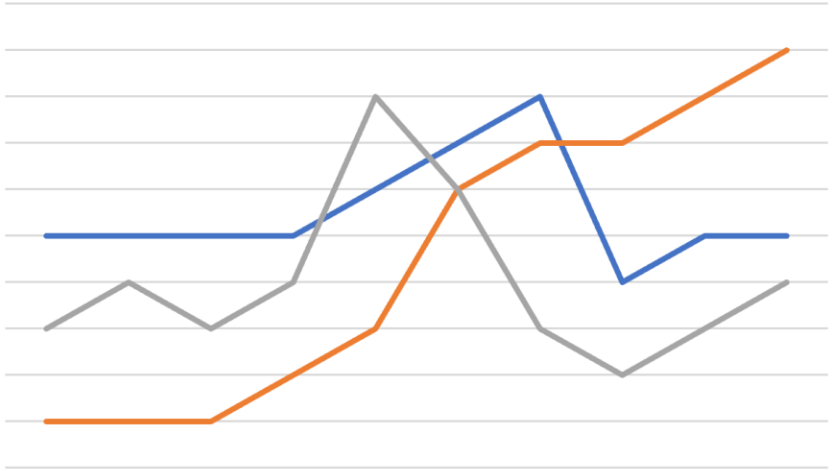

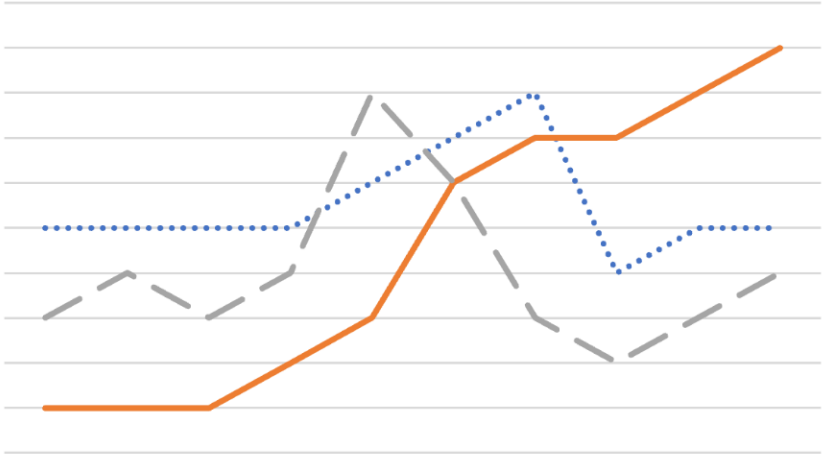

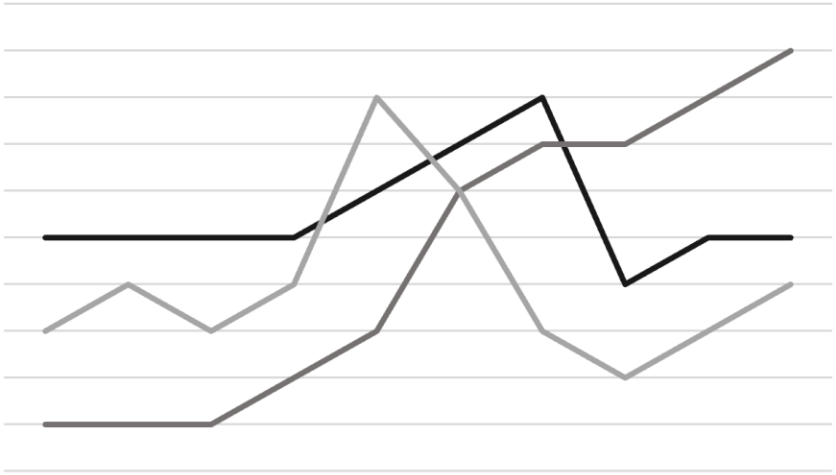

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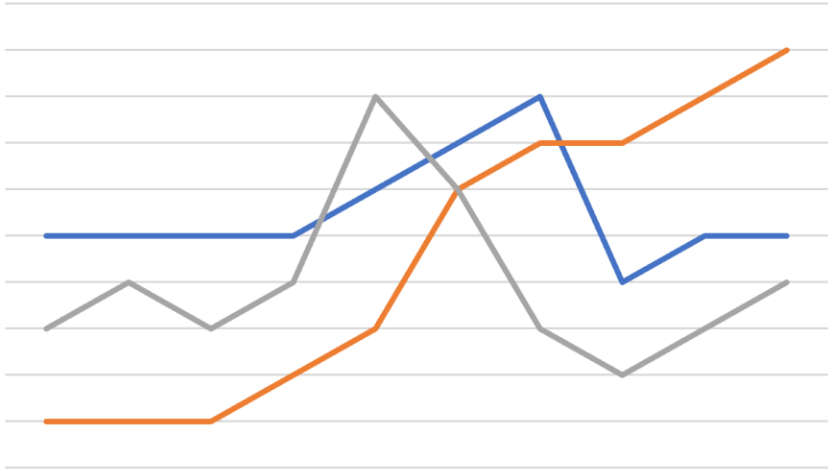

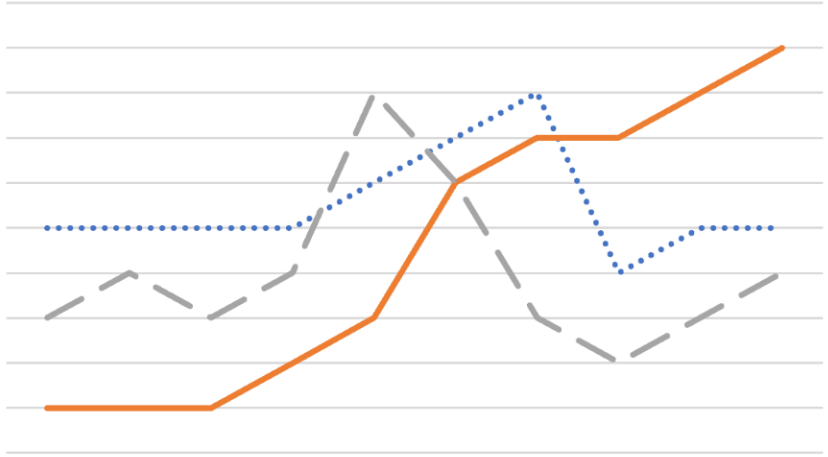

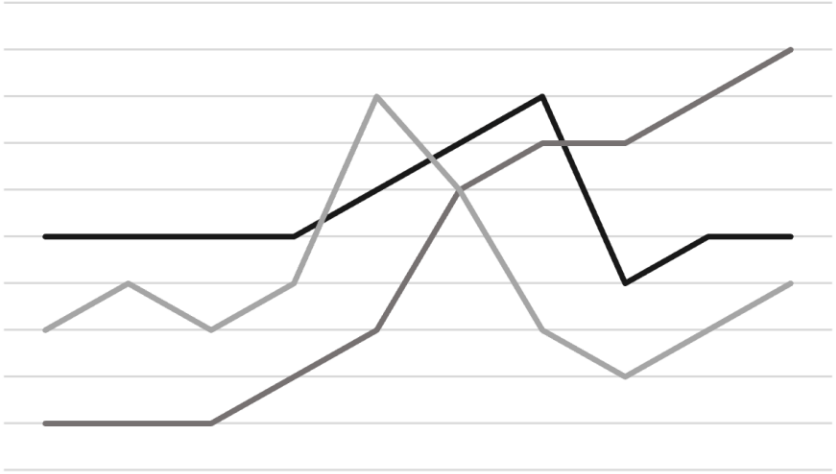

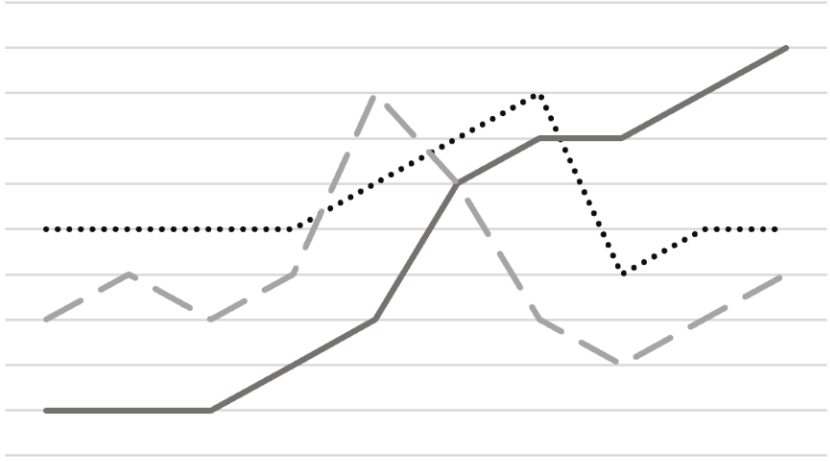

Omit Unnecessary Details (text)

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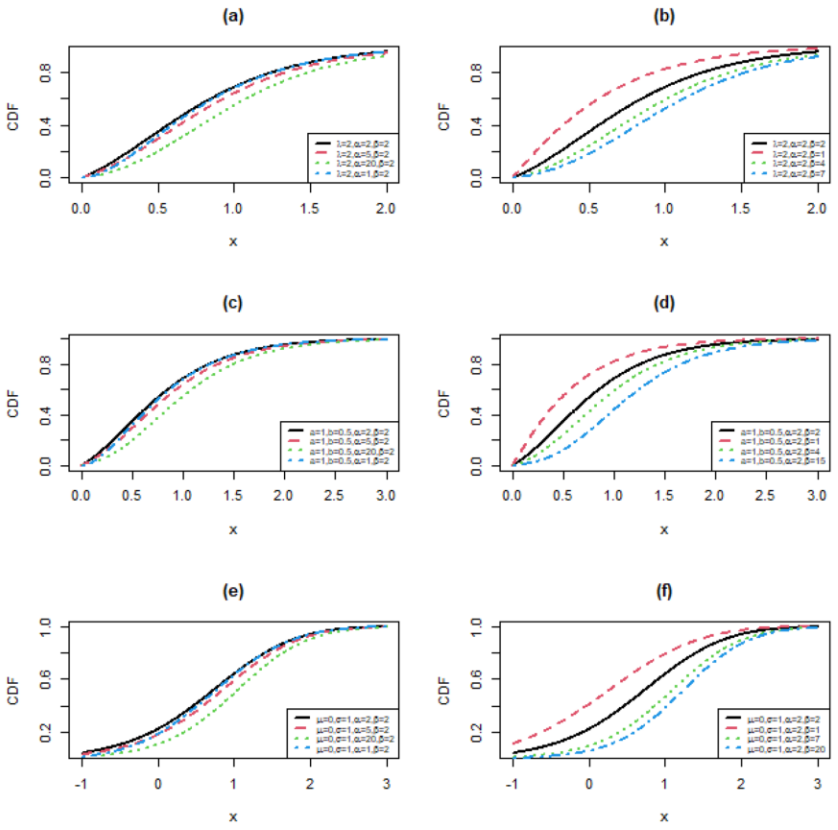
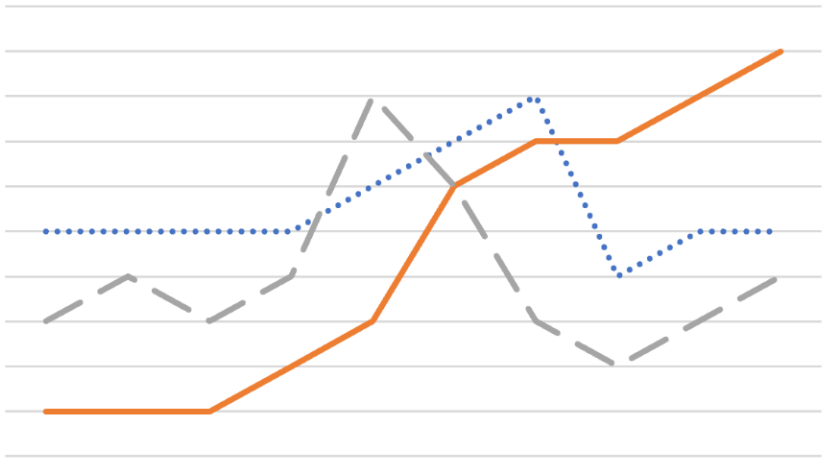
By looping the desired number of times, we can calculate a specific index in the Fibonaci sequence (see `fibanoci.py`).

Omit Unnecessary Details (figures)





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