

JOURNEY TO YOUR BEST

CHALLENGE 0: WHAT'S YOUR CURRENT VERSION?





TOPICS

01

**WHAT'S THE TOP-DOWN
APPROACH AND HOW TO USE IT?**

02

**LEARNING HOW TO LEARN AND
LEARN FAST**

03

AUTONOMY AT WORK

04

**WHAT'S THE SMART QUESTION?
HOW TO APPLY IT TO DAILY
BASIC/WORK?**





WHAT'S THE TOP-DOWN

TOPIC 01: APPROACH AND HOW TO USE IT?



WHAT'S A TOP-DOWN APPROACH?

- In the top-down approach, first, look at the whole system and start breaking it into parts called modules. Keep breaking these modules until they can't be broken anymore. This process, known as '**modularization**', keeps the algorithm unchanged.



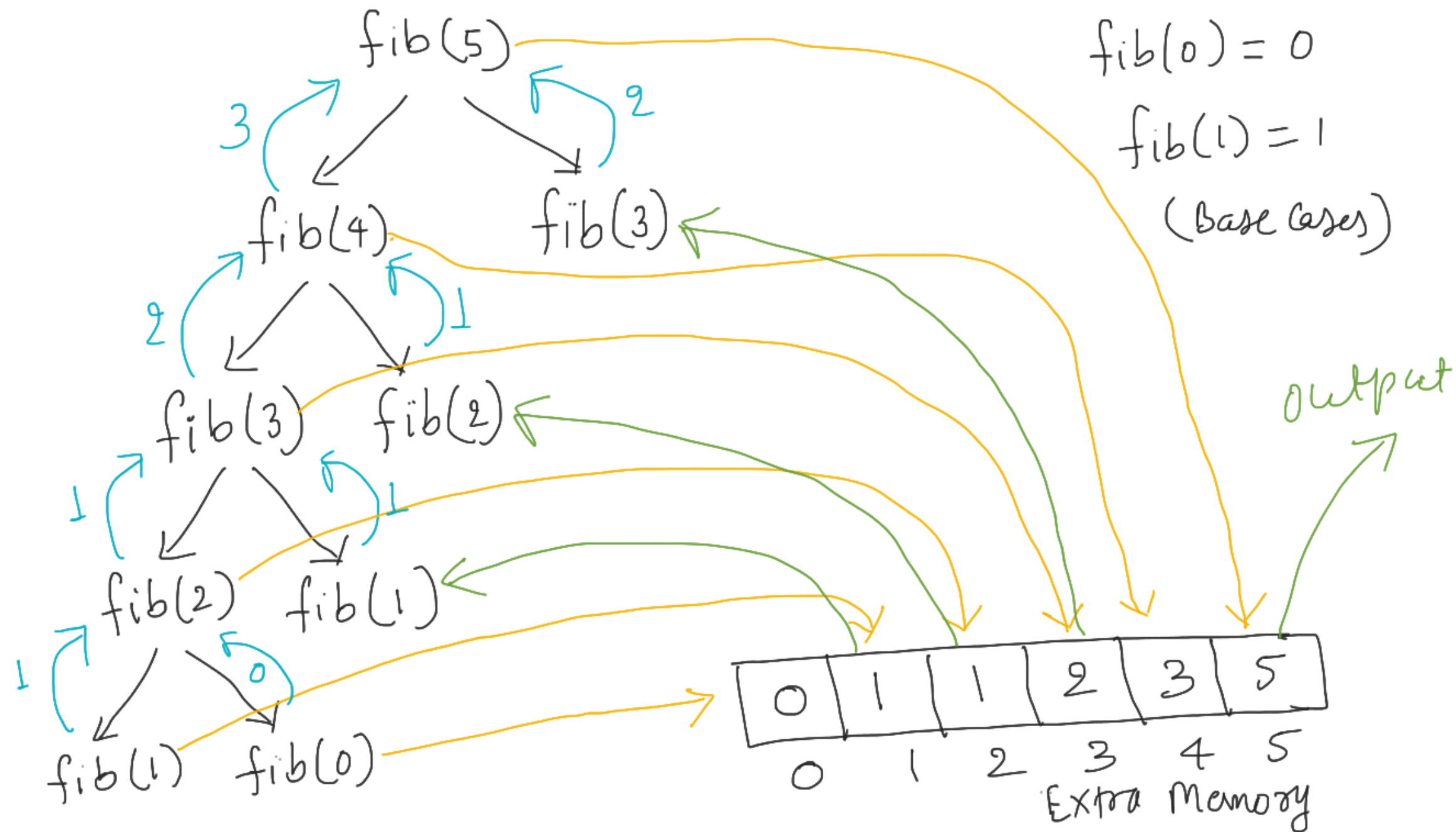
WHAT'S THE MODULARIZATION PROCESS?

1. Clearly stage the main goal.
2. Break it into independent modules related to the main goal.
3. Further break down each module for independent management.
4. Handle each module on its own.
5. Repeat steps 2, 3 and 4, adjusting for clarity and effectiveness.



TOP-DOWN APPROACH IN ACTION?

Finding the 5th Fibonacci using top-down approach.





HOW THE TOP-DOWN APPROACH WORKS?

1. Define a clear and measurable main objective or problem.
2. Modularize by breaking it into sub-modules.
3. Address each sub-goal through modularization, minimizing them for better manageability.
4. Iterate steps 2 and 3 until the overall objective or problem is resolved.

APPLY THE TOP-DOWN APPROACH TO THE ASSIGNMENT

- Researching the top-down approach for this assignment reveals a major goal. Challenges within the program are smaller modules of a larger objective. To make it feasible and measurable, we break these down into smaller, manageable units.
- For each assignment challenge, break down different question types into small, independent modules to guide readers to the overall question purpose

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THANK YOU

