

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?

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.



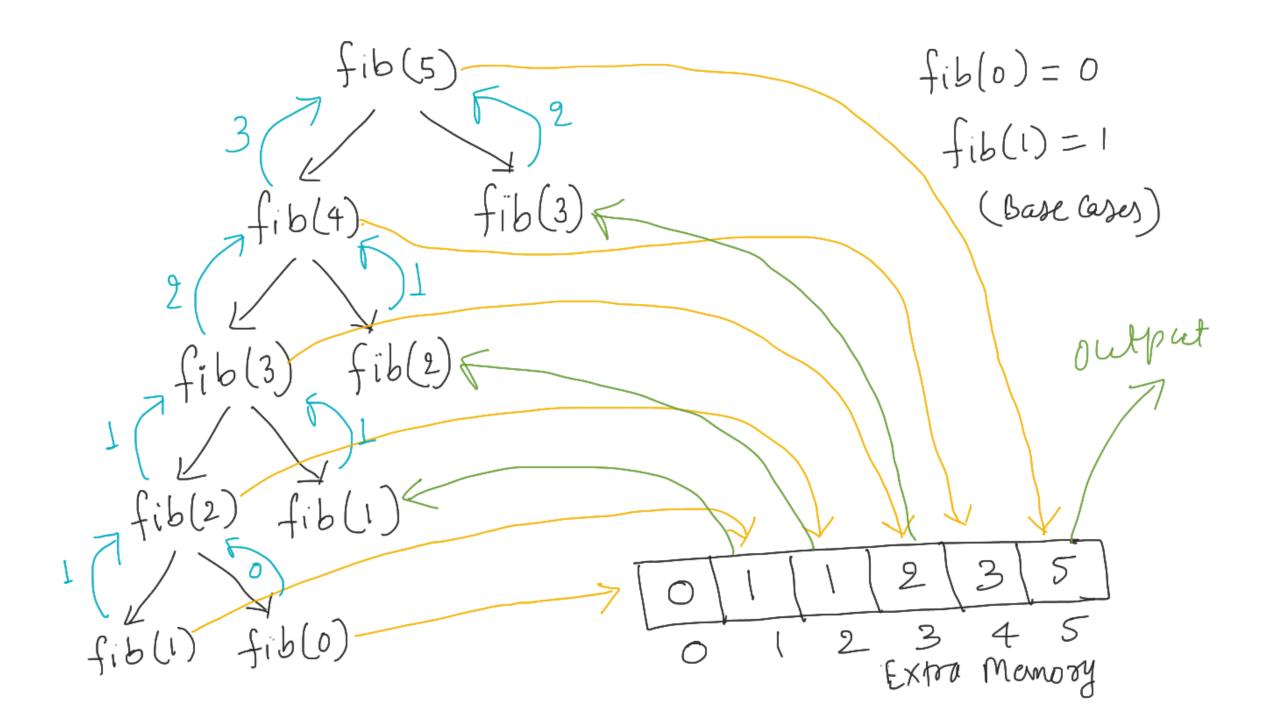
WHAT'S THE MODULARIZATION PROCESS?

- 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 town.
- 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.



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

HOW TO APPLY THE TOP-DOWN APPROACH TO THE TOPIC?

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THANK YOU

