CHALLENGE 0

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What's Topdown approach

Firstly : Software Development
Topdown approach is starting with a high level system overview and then breaking it down into smaller components or modules. Also It begins with defining the features and main function with detailing each component until reaching the lowest levels of the system.

Secondly : Management and Planning
 Topdown approach involes defining the overall goals and strategies first; specifically, these high-level plans are then broken down into smaller tasks and activities.

Finally: Problem solving
Topdown approach involves indentifying the main issue or goal and overarching principles before delving into the details; for example, when teaching a complex subject, instructors might present an overview first and then progressively cover more specific topics.

How to apply Topdown approach on my assignment on the program ?

From my perspective, here are the steps I follow:

Step 1: Understand the requirements of task.

Step 2: Identify High-level modules or components

Step 3: Define interfaces between modules

Step 4: Implement High-level modules

Step 5: Test funtionality

Step 6: Refine and Iterate

Step 7: Break down further

Step 8: Implement detailed tasks

Step 9: Test and debug

Step 10: Repeat the process

How to learn and learn fast

Obviously, learing by ourself will have dificult level if we don't have strategies and techniques that suit our learning style. Therefore, there are some tips of me to help learn and learn quickly:

1. Set clear goals.
2. Choose the prestige resources.
3. Active learning.
4. Divide one by one section or concept into smaller for simple managment.
5. Use multiple learning modalities.
6. Create a study schedule
7. Stay positive.
8. Stay disciplinary.

Autonomy at work

Autonomy at work refers to the level of independence and control an individual.
These are key aspects:

1. Decision or making authority
2. Task control
3. Flexibility in work schedule
4. Creative freedom
5. Responsibility
6. Goal setting
7. Feedback and improvement.

What's the smart question ?

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How to apply it on my daily work ?

Applying autonomy to my daily work involves taking intentional steps will help me easy increase my independence and my decision-making authority. Firstly, clearly understand my job role and the expectations associated with my position. Secondly, I need to work with my supervisor to set clear, measurable goals that align with my job responsibilities. Openly communicate with my supervisor and team to clarity expectations. Besides, I takes ownership of daily tasks by prioritizing and planning my workload, and I don't hesitate to propose solutions and innovative ideas because autonomy often involves contributing to problem-solving and suggesting improvements. Finally, If I find that I need more autonomy in certain aspects of my work, advocate for my needs with my supervisor.