

# TOP-DOWN APPROACH

**Presented by Tran Nhan Khanh**

Journey to Your Best

# Overview

Page 02

1. What is top-down approach

2. Advantages

3. Disadvantages

4. How to apply

5. Conclusion

# What is top-down approach

A top-down approach is about breaking a problem into many smaller problems.

It starts out by breaking a task into smaller sub-tasks, then break those sub-tasks to even smaller tasks. Eventually, each of the tasks will be easy to do

# Advantages

Breaking the problems into parts help us to clarify what have to be done

The problem becomes less complicated, therefore, easier to figure out

Parts of the solution may be resuable

By breaking into smaller parts, more than one people can work on the problem

# Disadvantages

Approach from the top may lead to a lack of understanding the detail of the problem

Handling changing requirements  
can be time-consuming

# How to apply

## • Understand the requirements

- Identify the main objectives, deliverables, any specific guidelines or constraints of the assignment

## • Break down the assignment

- Divide the assignment into smaller tasks
- Plan how I can solve each task
- Create an outline for the assignment

# How to apply

## Dive into details

- Research and find out how to solve that specific task
- Begin with the high-level sections first and gradually fill in the details
- Ensure that I have addressed all the requirements of that task

## Finalize

- Review each task individually
- Review the overall structure, the link between each tasks
- Ensure that the approach to the assignment flows logically

# Conclusion

By applying the top-down approach to the assignments, I can stay organized, focus, and efficient while maintaining a clear structure and logical flow throughout my work



# THANK you

**Journey to Your Best**  
**Tran Nhan Khanh**

 [dev.khanh.tran@gmail.com](mailto:dev.khanh.tran@gmail.com)