

# 1. Introduction

## Module 6: Tree

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### Learning Objectives

After completing this module, students are expected to be able to:

1. Explain the basic concept of a **Tree** as a non-linear data structure.
2. Identify the differences between **root, parent, child, leaf, and subtree**.
3. Implement **Traversal** methods: Inorder, Preorder, Postorder, and Level Order.
4. Understand the role of **Stack** and **Queue** in traversal algorithms.
5. Apply the concept of Trees to **real-world cases in daily life**.

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