Day 12 – 27/06/2025

Q1. What do you understand about data structures?  
Ans. Data structures are ways to organize and store data in a computer so that it can be efficiently accessed, modified, and manipulated. They provide a way to manage large amounts of data, enabling efficient data retrieval, insertion, deletion, and manipulation.

Q2. What are the types of data structures you know?  
Ans.

1. Arrays
2. Linkedlists
3. Stacks
4. Queues
5. Hash maps
6. Trees
7. Graphs

Q3.