

Data Structures

Unit-V Assignment

1. Explain The Terminology & Representation of Graph.
2. Explain the types of Graph with a Suitable example.
3. What is Sequential Representations of Graphs?
4. What is Adjacency Matrices? Explain with example.
5. What is Spanning Tree? Explain its Connected Components & Traversal of spanning tree.
6. Describe Minimum Cost Spanning Tree with example.
7. What is Physical Storage Media File Organization?
8. Explain Organization of records into Blocks.
9. Explain Sequential Files, Indexing and Hashing, Primary indices, Secondary indices with example.
10. Explain B Tree & B+ Tree with its index files.
11. What are the Indexing and Hashing Techniques and their Comparisons?