

Data Structures

Unit-I Assignment

1. What are linear and nonlinear data Structures?
2. What are the various operations that can be performed on different Data Structures?
3. How is an Array different from Linked List?
4. What is Array ,its type & Representation, Application of Array?
5. Difference B/w Spars Matrix & Vector Matrix.
6. What is Stack & its Representation?
7. Operation on Stack.
8. Tower of Hanoi Problem.
9. Infix, Prefix , Postfix Notation & Its Conversion to each other.
10. Explain Recursion with its example, Define Simulating Recursion.