

1. What do you mean by Data Structures?
2. Explain self-referential structure? Explain its need?
3. List out the areas in which data structures are applied extensively?
4. Explain the data structures used to perform recursion?
5. List different types of data structures.
6. What is the difference between iterative method and recursive method ? which one is feasible
7. What are the types of Recursion
8. How to reverse String in Java using Recursion.
9. What is a stack data structure? What are the applications of stack?
10. What are different operations available in stack data structure?
11. Explain tower of hanoi?
12. Which data structure is ideal to perform Recursion operation and why?
13. Briefly write in brief the approaches to develop algorithms.
14. What is backtracking?
15. What is the difference between backtracking and recursion ?