

1. Explain what us Explicit and Implicit Backtracking Constrains?
2. What is greedy algorithms ?
3. What are some examples of greedy algorithms?
4. What is the difference between greedy and brute force
5. Explain stack? Which are the applications of stack?
6. Convert a infix expression into postfix and then evaluate it. (Write code)
7. Explain queue? Which are the types of queue?
8. Explain the queue full condition for circular queue?
9. Write in brief the method to implement two stacks using single array?
10. How can we implement stack and queue using linked list?
11. Which are the shortcomings of array over linked list?
12. Explain linked list?
13. How to write a program to reverse linked list?
14. How can we reverse linked list using single pointer? Write a program.
15. If you are using C language to implement the heterogeneous linked list, what pointer type will you use?