

## Data Structure and Algorithm

No.	Question	Priority
1	What is stack?	
2	What is queue?	
3	What is link list?	
4	What is tree?	
5	What is graph?	
6	Difference between stack and queue?	
7	Difference between stack and heap?	
8	What stores in stack , what stores in heap?	
9	Difference between array and link list?	
10	What are various sorting techniques?	
11	Any experience with sorting by both first and last name?	
12	Create your own stack storage class and perform Push and Pop.	
13	Which data structure is good for fast search?	
14	What are various searching techniques?	

## Logic and Programs

1	Find the last element in the series < 5 11 29 83 ? >	
2	How to check if string is Palindrome?	
3	Write a program- 1 1 2 1 2 3 1 2 3 4	
4	Write a program to remove duplicate values from array.	
5	Write a program to count duplicate values for each element in array.	
6	Write a program to get those elements which are common in both arrays	
7	There is a box in the dark room that contains 13 socks total. Socks are either black or white. There is at least one black and at least one white. How many socks do you pick without seeing that it will make at least one pair of same color?	