1.What is the difference between Front-end and Back-end?

1. Front-end : is the interface of the website that user can see and interact with
2. Back-end: is the server side that responsible for data analysis and storage

2. What do you know about the following: arrays, strings, linked lists, and hash tables?

1. Array : is a collection of similar data elements stored at contiguous memory locations. It is the simplest data structure where each data element can be accessed directly by only using its index number.
2. string :is a data type that is used to represent text rather than numbers
3. linked list: linear data structures that hold data in individual objects called nodes
4. hash table:  a data structure that is used to store keys/value pairs.