

DS Assignment1 Questions

1. What is Data structure ? Explain the representation of data structure.
2. Write the differences between linear and non linear data structures.
3. Define LIFO and the applications
4. How is an array different from a linked list?
5. Explain the representation of data structure?
6. Explain the various operations that can be performed on Different Data Structures.
7. Define Stack and where it can be used
8. Demonstrate the inserting the new node at beginning of singly linked list and end of Linked List.
9. Demonstrate deleting the new node at end of the singly linked list.
10. Distinguish between queues and linked list.