

## **Data Structure LAB**

### **Evaluation-2 (Monday 11 to 1)**

**Max Marks:** 10

**Max Time:** 50 min

#### **Instructions:**

1. Submit a pdf file having code and output screenshots
2. Filename should be RollNo\_Name\_LabTest1\_DS.pdf
3. Output should be at least 3 unique test cases
4. Output Screenshot should NOT be cropped at all
5. Any two students having same output will be awarded 0 marks

## **Odd Numbered Systems**

Q. Given a BST and two integers (minimum and maximum integers) as parameters, write a function to remove elements that are not within that range?

```
struct BNode * removeElements( struct BNode * root,int M,int N)
```

## **Even Numbered Systems**

Q. Given a BST and a key, find the element in the BST which is closest to the given key.

```
Int closestinTree(struct BNode * root, int key)
```