

# ECEN Academy

## Chennai



### C Problems – 59

Instructions :

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do the problems on paper/note book first.
5. Do not try to copy from others
6. Do the problems in an easy way.

**Question:** *Create a doubly linked list with about 5 entries using the following structure. Insert a new entry before or after a given id. Delete an entry of a given id.*

#### **Menu Items**

1. **Insert Entry**
2. **Delete Entry**
3. **Display List**
4. **Exit**

```
struct student {  
  
    struct student *prev;  
    int id;  
    int Maths;  
    int Science;  
    struct student *next;  
  
}
```