

## EXPERIMENT 5

### *Linked list Using C*

#### *Experiments:*

Implement a simple linked list in C to create linked list structure and then insert integer items into the linked list. Maximum size of linked list is 5.

```
read x
i=getnode()
data(i) = x
save = i
head = i
while x ≠ 999
    { read x
      i=getnode()
      link(save) = i
      data(i) = x
      save = i
    }
link(save) ← null
save = head
while save <> null
{
    print data(save)
    save = link(save)
}
```