```
1 //Lab Program 8
 2 //stack and Queue implementation
     #include <stdio.h>
    #include <stdlib.h>
 5 ⊟struct node{
         int data;
 7
         struct node *next;
    L);
 8
10 Evoid insertend(struct node **headptr){
11
         struct node *newnode, *temp;
12
         int value;
13
         printf("Enter value: ");
14
         scanf("%d", &value);
15
         newnode = (struct node*)malloc(sizeof(struct node));
16
         newnode->data = value;
17
         newnode->next = NULL;
18
         temp = (*headptr);
19
         if (*headptr == NULL)
20
              (*headptr) = newnode;
21 卓
         else{
             while(temp->next != NULL)
23
                 temp = temp->next;
24
             temp->next = newnode;
25
    L3
26
27
    □void deletefront(struct node **headptr){
28
         if((*headptr) == NULL)
29
             printf("The list is empty\n");
30
          else if((*headptr)->next == NULL)
31
             (*headptr) = NULL;
32 中
         else{
33
              (*headptr) = (*headptr)->next;
34
    L}
36 ⊟void deleteend(struct node **headptr){
37
         struct node *temp;
38
          temp = (*headptr);
39
         if((*headptr) == NULL)
40
             printf("The list is empty\n");
41
          else if((*headptr)->next == NULL)
42
              (*headptr) = NULL;
43
         else{
44
             temp = *headptr;
```