```c
#include <stdio.h>
#include <stdlib.h>

struct Node *f = NULL;
struct Node *r = NULL;

struct Node
{
    int data;
    struct Node *next;
};

void linkedListTraversal(struct Node *ptr)
{
    printf("Printing the elements of this linked list\n");
    while (ptr != NULL)
    {
        printf("Element: %d\n", ptr->data);
        ptr = ptr->next;
    }
}

void enqueue(int val)
{
    struct Node *n = (struct Node *) malloc(sizeof(struct Node));
    if(n==NULL){
        printf("Queue is Full");
    }
    else{
        n->data = val;
        n->next = NULL;
        if(f==NULL){
            f=r=n;
        }
        else{
            r->next = n;
            r=n;
        }
    }
```

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40: }
41:
42: int dequeue()
43: {
44:     int val = -1;
45:     struct Node *ptr = f;
46:     if(f==NULL){
47:         printf("Queue is Empty\n");
48:     }
49:     else{
50:         f = f->next;
51:         val = ptr->data;
52:         free(ptr);
53:     }
54:     return val;
55: }
56:
57: int main()
58: {
59:     linkedListTraversal(f);
60:     printf("Dequeuing element %d\n", dequeue());
61:     enqueue(34);
62:     enqueue(4);
63:     enqueue(7);
64:     enqueue(17);
65:     printf("Dequeuing element %d\n", dequeue());
66:     printf("Dequeuing element %d\n", dequeue());
67:     printf("Dequeuing element %d\n", dequeue());
68:     printf("Dequeuing element %d\n", dequeue());
69:     linkedListTraversal(f);
70:     return 0;
71: }
72:
```