```c
#include <stdio.h>
#include <stdlib.h>
#define MAX 5
int front = 0;
int rear = -1;
int queue
int queue[MAX];
void Enque(int);
int Deque();
void display();
int main(int argc, char argv)
{
    int option;
    int item;
    do {
        printf("\n1. Insert to Queue (EnQueue)");
        printf("\n2. Delete from Queue (DeQueue)");
        printf("\n3. Display the content");
        printf("\n4. Exit \n");
        printf("Enter the option: ");
        scanf("%d", &option);
        switch(option)
        {
            case 1: printf("Enter the elements \n");
                    scanf("%d", &item);
                    Enque(item);
                    break;
            case 2: item = Deque();
                    if(item == -1)
                        printf("Queue is empty \n");
                    else
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            printf("Removed element from the queue
                          %d ", item);
                break;
        case 3: display();
                break;
        case 4: exit(0);
    }
} while (option != 4);
    return 0;
}


void Enque (int ele)
{
    if ( rear == MAX-1)
        printf("Queue is full \n");
    else
    {
        rear++;
        queue[rear] = ele;
    }
}

int Deque ()
{
    int item;
    if (front == -1)
        return -1;
    else {
        item = queue[front];
        front++;
        if (front > rear)
        {
```

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        front = -1;
        rear = -1;
    }
        return item;
    }
}
void display()
{
    int i;
    if (front == -1)
        printf("Queue is empty\n");
    else {
        printf("Queue contents :\n");
        for (i=front; i<=rear; i++)
            printf("%d ", queue[i]);
    }
}
```