```c
#include<stdio.h>
#include<conio.h>
#define MAX 10
int A[MAX];
int rear= -1;
int front =-1;

void display()
{
    int i;
    if(front==-1 || front>rear)
    printf("Queue is empty\n");
    else
    {
        printf("Queue is \n");
        for(i=front;i<=rear;i++)
            printf("%d ",A[i]);

    }
}

void insert()
{
    int x;
    if(rear==MAX-1)
    printf("overflow\n");
    else
    {
        if(front==-1)
        front=0;
        printf("Insert the element in queue ");
        scanf("%d",&x);
        rear=rear+1;
        A[rear]=x;

    }
}
```

```c
}
void delete()
{
    if(front==-1 || front>rear)
    {
        printf("underflow\n");
    }
    else
    {
        front=front+1;
    }
}

void  main()
{
    int op;
    do
    {
        printf("\n1.insert\n2.delete\n3.display\n4.exit\n");
        printf("enter your choice :");
        scanf("%d",&op);
        switch(op)
        {
            case 1:insert();
                    break;
            case 2:delete();
                    break;
             case 3:display();
                    break;

        }

    }while(op!=4);

}
```