```cpp
#include <iostream>
using namespace std;
int m;

class cust{
        int record;
        char name[50],email[50],adhar[50],mobile[50];
        public:
        void getdata();
        void update();
        void putdata();
        void del(cust x[],int w);
};
void cust::getdata(){
        cout<<"Enter customer id: ";
        cin>>record;
        cout<<"Enter customer name: ";
        cin>>name;
        cout<<"Enter customer email: ";
        cin>>email;
        cout<<"Enter customer adhar no: ";
        cin>>adhar;
        cout<<"Enter customer mobile no: ";
        cin>>mobile;
}
void cust::update(){
        int i,ch;
        if(m==record){
        do{
                cout<<"\nWhat would you like to update
:=>\n1=customerid\n2=Name\n3=Email\n4=Adhar no\n5=Mobile no\n6=Nothing\n ";
```

```cpp
            cout<<"\nYour choice: ";
            cin>>ch;
            switch(ch){
                case 1:
                        cout<<"Enter customer id: ";
                        cin>>record;
                        break;
                case 2:
                        cout<<"Enter customer name: ";
                        cin>>name;
                        break;
                case 3:
                        cout<<"Enter customer email id: ";
                        cin>>email;
                        break;
                case 4:
                        cout<<"Enter customer adhar no: ";
                        cin>>adhar;
                        break;
                case 5:
                        cout<<"Enter customer mobile no: ";
                        cin>>mobile;
                        break;
                default:
                        break;
            }
    }while(ch!=6);
 }
}
void cust::putdata(){
```

```cpp
        cout<<"\n\t\t\tCustomer id: "<<record<<endl;

        cout<<"Customer name: "<<name<<endl;

        cout<<"Customer email: "<<email<<endl;

        cout<<"Customer adhar no: "<<adhar<<endl;

        cout<<"Customer mobile no: "<<mobile<<endl;

}
void cust::del(cust x[100], int n)

{

        int o,i,j;

        cout<<"Enter customer id to be deleted: ";

        cin>>o;

        for( int i=0;i<n;i++)

        {

                if(o==record)

                {

                        cout<<"customer id found:"<<endl;

                        break;

                }

        }

        i=j;

        for(int j;j<n;j++)

        {

                x[j]=x[j+1];

        }

}


int main(){

        cust x[50];

        int i,c,n,t,k,j;
```

```cpp
        cout<<"Enter no of customer: ";

        cin>>n;

        for(i=0;i<n;i++){

                x[i].getdata();

        }

        for(i=0;i<n;i++){

                x[i].putdata();

         }

        do{

                cout<<"\nWould you like to
:\n\n1=Insert\n2=Display\n3=Update\n4=Delete\n5=Exit\n"<<endl;

                cout<<"\nYour choice: ";

                cin>>c;

        switch(c){

                case 1:

                        cout<<"Enter no of customers to be inserted: ";

                        cin>>t;

                        for(i=n;i<(n+t);i++){

                        x[i].getdata();

                        }

                        n+=t;

                        break;

                case 2:

                        for(i=0;i<n;i++){

                        x[i].putdata();

                        }

                        break;

                case 3:

                        cout<<"Enter the customer id to be updated: ";

                        cin>>m;

                        for(i=0;i<n;i++){
```

```
                    x[i].update();
                    }
                break;
            case 4:
                    x->del(x,n);
                    n--;
                    break;
            default:
                    break;
            }
    }while(c!=5);
}
```