Source code 1:-

#include<iostream.h>

#include<conio.h>

#include<string.h>

#include<stdlib.h>

class houserent

{

public:

void cust\_detail();

void house\_detail();

void rent\_house();

void menu();

void login();

void exit();

};

void houserent::cust\_detail()

{

int coustomer\_no;

char name[20];

char permenent\_add[70];

long int phone\_no;

char email\_addr[40];

system("cls");

cout<<"enter cus\_detail:";

cout<<"\nenter coustomer no:";

cin>>coustomer\_no;

cout<<"\nenter name :";

cin>>name;

cout<<"\nenter permenent addr:";

cin>>permenent\_add;

cout<<"\nenter phone no:";

cin>>phone\_no;

cout<<"\nenter email addr:";

cin>>email\_addr;

cout<<"thank for your deatil:";

getch();

}

void houserent::house\_detail()

{

int house\_no;

char house\_name[60];

int no\_of\_room;

char colour[50];

char addr[70];

int no\_of\_floor;

int cost;

system("cls");

cout<<"\nplease enter your requirements:";

cout<<"\nenter house no:";

cin>>house\_no;

cout<<"\nenter house name:";

cin>>house\_name;

cout<<"\nenter no of room:";

cin>>no\_of\_room;

cout<<"\nenter colour:";

cin>>colour;

cout<<"\nenter addr:";

cin>>addr;

cout<<"\nenter no\_of\_floor:";

cin>>no\_of\_floor;

cout<<"\nenter the cost of rent:";

cin>>cost;

cout<<"thank for your choice:";

getch();

}

void houserent::rent\_house()

{

int rent;

int total;

int given;

int vacant;

system("cls");

cout<<"\ntotal no of house:";

cin>>total;

cout<<"\nhouse given on rent:";

cin>>given;

cout<<"\nno of house vacant:";

cin>>vacant;

if(vacant>=1)

{

cout<<"\nhouse are available:";

}

else

{

cout<<"\nhouses are unavailable:";

}

getch();

}

void houserent::menu()

{

system("cls");

cout<<"\n==================";

cout<<"PLEASE SELECT OPTION";

cout<<"====================";

cout<<"\n1.login";

cout<<"\n2.custdetail";

cout<<"\n3.house\_detail";

cout<<"\n4.renthouse";

cout<<"\n5.exit";

getch();

}

void houserent::login()

{

char pass;

char user;

system("cls");

cout<<"\nlogin to the system:";

cout<<"\nenter user name:";

cin>>user;

cout<<"\nenter password:";

cin>>pass;

getch();

}

void main()

{

int ch;

int add;

system("cls");

cout<<"\n WELCOME TO RENTED HOUSE MANAGEMENT SYSTEM";

cin>>ch;

switch(ch)

{

case1:

cout<<"add cust\_detail:";

break;

case2:

cout<<"add house\_detail";

break;

case3:

cout<<" add rent\_house:";

break;

case4:

cout<<"add menu:";

break;

default:

cout<<"\n enter a valid choice:";

getch();

}

{

system("clr");

houserent h1;

h1.menu();

h1.login();

h1.cust\_detail();

h1.house\_detail();

h1.rent\_house();

getch();

}

}

Source code 2:

#include<iostream>

#include<conio.h>

#include<string.h>

#include<stdlib.h>

using namespace std;

class houserent

{

public:

void cust\_detail();

void house\_detail();

void rent\_house();

void menu();

void login();

void exit();

};

void houserent::cust\_detail()

{

string coustomer\_no;

string name;

string permenent\_add;

string phone\_no;

string email\_addr;

system("cls");

cout<<"enter cust\_detail:";

getch();

cout<<"enter coustomer no\n:";

cin>>coustomer\_no;

getch();

cout<<"enter name\n :";

cin>>name;

getch();

cout<<"enter permenent addr\n:";

cin>>permenent\_add;

getch();

cout<<"enter phone no\n:";

cin>>phone\_no;

getch();

cout<<"enter email addr\n:";

cin>>email\_addr;

getch();

system("cls");

cout<<"thank you for giving correct detail\n";

getch();

}

void houserent::house\_detail()

{

int house\_no;

char house\_name[60];

int no\_of\_room;

char colour[50];

char addr[70];

int no\_of\_floor;

int rent\_cost;

system("cls");

cout<<"please enter your requirements\n";

getch();

cout<<"enter house no\n:";

cin>>house\_no;

getch();

cout<<"enter house name\n:";

cin>>house\_name;

getch();

cout<<"enter no of room\n:";

cin>>no\_of\_room;

getch();

cout<<"enter colour\n:";

cin>>colour;

getch();

cout<<"enter addr\n:";

cin>>addr;

getch();

cout<<"enter no\_of\_floor\n:";

cin>>no\_of\_floor;

getch();

cout<<"enter the rent\_cost\n:";

cin>>rent\_cost;

getch();

system("cls");

cout<<"thanks for your chooice\n";

getch();

}

void houserent::rent\_house()

{

int rent;

int total;

int given;

int vacant;

system("cls");

cout<<"total no of house\n";

cin>>total;

getch();

cout<<"house given on rent\n";

cin>>given;

getch();

cout<<"no of house vacant\n";

cin>>vacant;

getch();

if(vacant>=1)

{

cout<<"house are available";

}

else

{

cout<<"houses are unavailable";

}

{

cout<<"want to given houses on rent if yes enter 1 if no enter 0:";

getch();

}

}

void houserent::menu()

{

system ("cls");

cout<<"\n==================";

cout<<"PLEASE SELECT OPTION";

cout<<"====================";

cout<<"\n1.login";

cout<<"\n2.custdetail";

cout<<"\n3.house\_detail";

cout<<"\n4.renthouse";

cout<<"\n5.exit";

getch();

}

void houserent::login()

{

char pass;

char user;

system ("cls");

cout<<"login to the system\n:";

cout<<"enter user name\n:";

cin>>user;

getch();

cout<<"enter password\n:";

cin>>pass;

getch();

getch();

}

main()

{

int ch;

int add;

system ("cls");

cout<<"\n WELCOME TO RENTED HOUSE MANAGEMENT SYSTEM";

cin>>ch;

getch();

switch(ch)

{

case1:

cout<<"add cust\_detail:";

break;

case2:

cout<<"add house\_detail";

break;

case3:

cout<<" add rent\_house:";

break;

case4:

cout<<"add menu:";

break;

default:

cout<<"\n enter a valid choice:";

getch();

}

{

system ("cls");

houserent h1;

h1.menu();

h1.login();

h1.cust\_detail();

h1.house\_detail();

h1.rent\_house();

getch();

}

}