#include<cstdlib>

#include<cstring>

#include<iostream>

#include"admin2.cpp"

#include"user1.cpp"

using namespace std;

class Details

{ public:

std::string names,id,age,category,gender;

Details()

{ static int ptr;

ptr=ptr++;}

void enteringdetails()

{std::cout<<"Enter Name\n";

std::cin>>names;

std::cout<<"Enter Id \n";

std::cin>>id;

std::cout<<"Enter Category(A|U)? \n";

std::cin>>category;

std::cout<<"Enter Age \n";

std::cin>>age;

std::cout<<"Enter gender \n";

std::cin>>gender;}

friend void counter()

{ std::cout<<"ptr"; }

}; int ptr =0;

class interface:virtual public Admin ,virtual public user

{

};

int main()

{

system("cls");

interface j,ne;

char ch='y';

int choice;

cout<<"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n\n";

cout<<"\t\tWelcome to Road Transport System\n\n";

cout<<"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n\n";

while(ch!='N'||'n')

{ cout<<"\t1) Login as User \n\n";

cout<<"\t2) Login as Admin \n\n";

cout<<"\t3)Exit the system \n\n";

cout<<"\tEnter your choice -------->>>>>>";

cin>>choice;

switch(choice)

{ case 1 : usinterface();

break;

case 2 : {

Classes::PasswordA a; int returnval=a.check();

if(returnval==1)

adinterface(); }

break;

case 3: cout<<"Thank You for using \n \t\tBye!! \n ";

exit(0);

default:

cout<<"\tThe choice you selected is invalid \n";

cout<<"\tDo you want to retry? \n";

cin>>ch; }

}

}