#include<iostream.h>

#include<conio.h>

class test1

{

protected:

int n1;

public:

void get1();

void disp1();

};

void test1::get1()

{

cout<<"enter the value of first number";

cin>>n1;

}

void test1::disp1()

{

cout<<"\n the first number is"<<n1;

};

class test2

{

protected:

int n2;

public:

void get2();

void disp2();

};

void test2::get2()

{

cout<<"\n Enter the value of second number";

cin>>n2;

}

void test2::disp2()

{

cout<<"\n The second number is"<<n2;

};

class mul:public test1,public test2

{

public:

void disp3()

{

disp1();

disp2();

cout<<"\n The multiplication="<<n1\*n2;

}

};

void main()

{

clrscr();

mul m1;

m1.get1();

m1.get2();

m1.disp3();

getch();

}

/\*

Enter the value of first number 5

Enter the value of second number 8

The first number is 5

The second number is 8

The multiplication = 40

/\*