**//A simple program demonstrating inheritance**

**// [your name] Class: XII Q**

#include<iostream.h>

#include<conio.h>

class student

{

private:

float rollno;

public:

float p,c,m,b,e;

void getdata()

{

cout<<"Enter the marks of 5 subjects:: ";

cin>>p>>c>>m>>b>>e;

}

};

class result:public student

{

private:

float total, per;

public:

void disdata();

};

void result::disdata(){

getdata();

total = p+c+m+b+e;

per=(total/500)\*100;

cout<<"Total:: "<<total<<" Percentages:: "<<per;

};

void main()

{

clrscr();

class result zl;

zl.disdata();

getch();

}

**OUTPUT:**

****