```
#include<iostream>
using namespace std;
class student
{
        public:
               int roll_no,m1,m2,total;
               void getdata()
               {
                       cout<<"stdudent roll number";
                       cin>>roll_no;
               }
};
    class test: public student
    {
        public:
               void getdata1()
                       cout<<"enter marks in m1= ";</pre>
                       cin>>m1;
                       cout<<"enter marks in m2= ";
                       cin>>m2;
                        }
        };
         class result:public test
               public:
                       void getdata2()
                              total=m1+m2;
                              cout<<"total marks= "<<total;
                        }
        };
        int main()
         result a;
         a.getdata();
         a.getdata1();
         a.getdata2();
         return 0;
```