```
#include<stdio.h>
#include<conio.h>
class A
{
public:
 int x , y ;
 void getdata()
 printf("\nEnter value of x and y");
  scanf("%d%d",&x , &y);
  }
 };
  class B : public A
    public :
    void product ()
      printf ("\nProduct =%d", x * y);
      };
      class C : public A
      public:
      void sum()
      printf("\nSum= "); x + y;
       int main()
      B obj1;
      C obj2;
      obj1.getdata();
      obj1.product();
      obj2.getdata();
      obj2.sum();
      return 0 ;
      }
```