

Write a program to implement multiple inheritance

```
#include <iostream>
using namespace std;
class x {
protected:
    int a;

public:
    void get_data()
    {
        cout << "enter a number\n";
        cin >> a;
    }
};
class y {
protected:
    int b;

public:
    void put_data()
    {
        cout << "enter another number\n";
        cin >> b;
    }
};
class z : public x, public y {
private:
    int s;

public:
    void display()
    {
        s = a * b;
        cout << "multiplication=" << s;
    }
};

int main()
{
```

```
z ob;  
ob.get_data();  
ob.put_data();  
ob.display();  
return (0);  
}
```

Output

enter a number

5

enter another number

4

multiplication=20