# Solution Code

```cpp
/*  C++ Program to demonstrate an Example of Multiple Inheritance  */

#include<iostream>
using namespace std;

    class M
    {
        protected:
        int m;
        public :
        void get_M(int );
    };
    class N
    {
        protected:
        int n;
        public:
        void get_N(int);
    };
    class P: public M, public N
    {
        public:
        void display(void);
    };

    void M::get_M(int x)
    {
        m=x;
    }
```

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```cpp
void N::get_N(int y)
    {
        n=y;
    }
    void P::display(void)
    {
    cout<<"\n\tm = "<<m<<endl;
    cout<<"\n\tn = "<<n<<endl;
    cout<<"\n\tm*n = "<<m*n<<endl;
    }
    int main()
    {
        P p;
        p.get_M(10);
        p.get_N(20);
        p.display();
        return 0;
    }
```