



JS



php



main.cpp



Run

Output

Clear

```
1 // Online C++ compiler to run C++ program
  online
2 #include <iostream>
3 using namespace std;
4
5 class Base {
6 protected:
7     int num1, num2;
8
9 public:
10 void setNumbers(int a, int b) {
11     num1 = a;
12     num2 = b;
13 }
14 };
15
16 class Derived : public Base {
17 public:
18 void displayProduct() {
19     int product = num1 * num2;
20     cout << "Product of " << num1 << " and
      " << num2 << " is: " << product <<
      endl;
21 }
22 };
23
24 int main() {
25     int a, b;
26     cout << "Enter two numbers: ";
27     cin >> a >> b;
28
29     Derived obj;
30     obj.setNumbers(a, b);
31     obj.displayProduct();
32
33     return 0;
34 }
35
```

/tmp/7inbUcRuUz.o

Enter two numbers: 4 6

Product of 4 and 6 is: 24

=== Code Execution Successful ===