```
#include <iostream>
2
    using namespace std;
    class Rect
3
4
  {
5
    private:
6
         int a, b;
7
    public:
8
         Rect(int a, int b)
9
         {
10
             this->a = a;
              this->b = b;
12
         }
13
         int area()
14
         {
15
              return this->a * this->b;
16
          }
17 };
     int main()
18
     {
19
20
          Rect obj = Rect(6,8);
          cout << obj.area() << "\n";</pre>
21
 22
          return 0;
 23
      }
```