```
1
    #include <iostream>
 2
    inline int Square(int x) {
 3
         return x * x;
    }
 4
 5
    // in the past there was macros. Now this is
      deprecated.
 •
    //#define Square(x) x*x
 6
 7
    int main() {
        using namespace std;
 8
        int val = 5;
 9
        int result = Square(val + 1); // this is
10
           replaced
11
        // by function body. // No function call
•
           happens here.
        cout << result << endl;</pre>
12
13
        return 0;
14
    }
15
```