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1 //*****
2 // File name: 09BOutputFileClean.cpp
3 // Author: Instructor
4 // Date: October 10, 2016
5 // Class: CS 150-01
6 // Example: Lecture 9B
7 // Purpose: Change program from printing the squares of the numbers 1 to 10
8 //           to the screen to writing these numbers to the file "squares.txt"
9 //*****
10
11 #include <iostream>
12
13
14 using namespace std;
15
16 int main()
17 {
18     const int START_NUM = 1;
19     const int END_NUM = 10;
20
21
22     int counter = START_NUM;
23
24
25
26
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31
32
33     while (END_NUM >= counter)
34     {
35         cout << counter * counter << endl;
36         counter++;
37     }
38
39
40
41     return EXIT_SUCCESS;
42 }
```