

**square.cpp**

```
1  /*
2   Shivam Walia
3
4  */
5
6  #include <iostream>
7  #include <cstdlib>
8
9  using namespace std;
10
11 int main()
12 {
13     cout << "Enter a number to find the square of" << endl;
14     int side_length;
15     cin >> side_length;
16     cout << "The square of " << side_length << " is " << side_length * side_length <<
17     endl;
18     cout << "& the cube of " << side_length << " is " << side_length * side_length *
19     side_length << endl;
20
21     return EXIT_SUCCESS;
22     /*note that in order to use return EXIT_SUCCESS; you need to include the header file
23     #include <cstdlib>
24     If you decide to instead use return 0; then you do not need to include the header
25     file #include <cstdlib>
26     */
27 }
28
29 /*
30 Enter a number to find the square of
31 8
32 The square of 8 is 64
33 & the cube of 8 is 512
34 */
35
```