```cpp
/*
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*/

#include <iostream>
#include <cstdlib>

using namespace std;

int main()
{
    int side_length;

    cout << "Enter side length: ";
    cin >> side_length;

    cout << "The square of " << side_length << " is " << side_length*side_length <<
endl;
    cout << "& the cube of " << side_length << " is " <<
side_length*side_length*side_length << endl;

    system("PAUSE");
    return EXIT_SUCCESS;
}

/*
Enter side length: 8
The square of 8 is 64
& the cube of 8 is 512
*/
```