

```
1 #include <iostream>
2 #include <iomanip>
3 #include <map>
4 #include <cmath>
5 #include <string>
6
7 using namespace std;
8
9
10 void user_info() {
11     cout << "\tAuthor: James Abreu." << endl;
12     cout << "\t" << __DATE__ << endl;
13     cout << "\t" << __TIMESTAMP__ << endl;
14     cout << endl;
15 }
16
17 int main() {
18     cout << "Enter an integer representing the sides of a square: ";
19     unsigned size {1};
20     cin >> size;
21
22     if (size < 1){
23         cout << "The size cannot be less than 1" << endl;
24         return -1;
25     }
26
27     for (unsigned i = 1; i <= size; i++){
28         for (unsigned j = 1; j <= size; j++){
29             cout << "X" << " ";
30         }
31         cout << endl;
32     }
33     return 0;
34 }
```