```cpp
 1 #include <iostream>
 2 #include <fstream>
 3
 4 using namespace std;
 5
 6 int main(){
 7     for (int row = 1; row <= 6; row++){
 8         for (int column = 1; column <= row; column++){
 9             cout << column << " ";
10         }
11         cout << endl;
12     }
13     return 0;
14 }
```