```
for (int i = 0; i < 5; i++){
0 0 0 0
                          for (int j = 0; j < 5; j++){
                                cout << i << " ";
  2
      2
  3
     3
                          cout << endl;</pre>
                    }
  4
      4
         4
                    for (int i = 0; i < 5; i++){
  2
      3
                          for (int j = 0; j < 5; j++){
  2
                                cout << j << " ";
  2
      3
  2
      3
                          cout << endl;</pre>
         4
                    }
   2
      3
                    for (int i = 0; i < 5; i++){
                          for (int j = 0; j < 5; j++){
                                cout << "*" << " ";
                          }
                          cout << endl;</pre>
                    }
                    for (int i = 5; i > 0; i--){
                          for (int j = 0; j < 5; j++){
     4
  4
                                cout << i << " ";
  3
     3
                          cout << endl;</pre>
     2
  2
                    }
      1
                    for (int i = 5; i > 0; i--){
                          for (int j = 5; j > 0; j--){
                                cout << j << " ";
                          }
   3
      2
                          cout << endl;</pre>
                    }
```