```
int main() {
    float[] x={ {1.0,2.0},{1.0,2.0} };
    float[] y={ {1.0,2.0,2.3,2.3},{1.0,2.0,2.3,2.3},{1.0,2.0,2.3,2.3} };
    float[] j=x;
    println(j);

    return 0;}
    """
```

```
[[1. 2.]
 [1. 2.]]
[[1. 2.]
 [1. 2.]]
```

```
int main() {
    float[] x={ {1.0,2.0},{1.0,2.0} };
    float[] y={ {1.0,2.0,2.3,2.3},{1.0,2.0,2.3,2.3},{1.0,2.0,2.3,2.3} };
    float[] j=x+y;
    println(j);

    return 0;}
    """
```

```
Error evaluating expression: operands could not be broadcast together with shapes (2,2) (3,4) at line 32
```

```
int main() {
    float[] x={ {1.0,2.0},{1.0,2.0} };
    float[] y={ {1.0,2.0,2.3,2.3},{1.0,2.0,2.3,2.3},{1.0,2.0,2.3,2.3} };
    float[] j=x DOT y;
    println(j);

    return 0;}
    """
```

```
int main() {
    float[] x={ {1.0,2.0},{1.0,2.0} };
    float[] y={ {1.0,2.0,2.3,2.3},{1.0,2.0,2.3,2.3} };
    float[] j=x DOT y;
    println(j/10);

    return 0;}
    """
```

```
[[3.  6.  6.9 6.9]
 [3.  6.  6.9 6.9]]
[[0.3  0.6  0.69 0.69]
 [0.3  0.6  0.69 0.69]]
```

```
    void test(int g, int z) {
    println(g*z);

}


    int main() {

        test(10,8);

        return 0;}
        """
```

```
5
6       void test(int g, int z) {
7       println(g*z);
8
9   }
0
1
2       int main() {
3
4       test(10,8,9);
5
6           return 0;}
7           """
```

```
Error: wrong number of parameters: test at line 30
```

```
    void test(int g, int z) {
    println(g*z);

}


    int main() {

        test(10);

        return 0;}
        """
```

```
Error: wrong number of parameters: test at line 30
```

```
    int test (int g, int z){

            for(int k=0;k<z;++k)
            {
            println(k*g)
            }

        }


    int main() {

        test(10,10);

        return 0;}
        """
```

```
0
10
20
30
40
50
60
70
80
90
```

```
    int factorial(int n) {
    if (n <= 1) {
        return 1;
    } else {
        return n * factorial(n - 1);
    }
}



int fibonacci(int n) {
    if (n <= 1) {
        return n;
    } else {
        return fibonacci(n - 1) + fibonacci(n - 2);
    }
}

int main() {

    println(factorial(10));

    println(fibonacci(12));

    return 0;}
    """
```

```
3628800
144
```

```
int main() {

    println(factorial(8));

    println(fibonacci(8));

    return 0;}
    """
```

```
40320
21
```

```
int fibonacci(int n) {
    return fibonacci(n);
}


int main() {

    println(factorial(8));

    println(fibonacci(8));

    return 0;}
    """
```

```
40320
Error: maximum RecursionError: at line 15
```

```
int main() {

    println((True || False && False)!=(True || False));
    println((5 > 3 && 8 < 10) || (4 + 5 * 2 > 18 / 2) && !(7 % 2 == 0));



    return 0;}
    """
```

```
False
True
```

```
int main() {

  //  println((True || False && False)!=(True || False));
  //  println((5 > 3 && 8 < 10) || (4 + 5 * 2 > 18 / 2) && !(7 % 2 == 0));

    int x=10;
    int x=11;


    return 0;}
    """
```

```
ERROR redeclaration: Variable with name x already exists in the current scope at line:25
```

```
int main() {

  //  println((True || False && False)!=(True || False));
  //  println((5 > 3 && 8 < 10) || (4 + 5 * 2 > 18 / 2) && !(7 % 2 == 0));

    int x=10;
    {
    int x=11;
    println(x);
    }
    println(x);


    return 0;}
    """
```

```
11
10
```

```
int main() {

 //  println((True || False && False)!=(True || False));
 //  println((5 > 3 && 8 < 10) || (4 + 5 * 2 > 18 / 2) && !(7 % 2 == 0));

   int x=10;
   print(x);
   print(x);
   print("x");



   return 0;}
   """
```

```
1010x
```

```
int main() {

 //  println((True || False && False)!=(True || False));
 //  println((5 > 3 && 8 < 10) || (4 + 5 * 2 > 18 / 2) && !(7 % 2 == 0));

 int x=10;
 boolean j=True;
 String k="rozwiazanie";
 String h="dobre";
 println(x&&j);
 println(h+ " "+k);



   return 0;}
   """
```

```
True
dobre rozwiazanie
```

```
int fibonacci(int n) {
    return n;
}


int main() {

    int x =fibonacci(100);
    print(x);


    return 0;}
    """
```

```
100
```

```
int main() {
    int j=0;
    int i=4;
    while(j<4){
        while(i>0){
        println(i);
        println(j);
        i--;
        }
        j++;

    }
```

```
4
0
3
0
2
0
1
0
```

```
int main() {

float[] k={1,2,3,4,5,6,8,8,9,10 };
for (float y in k){
    println(y);
   // println(k);
}



    return 0;}
    """
```

```
1.0
2.0
3.0
4.0
5.0
6.0
8.0
8.0
9.0
10.0
```