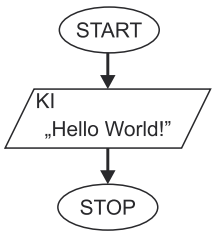
javaGyak

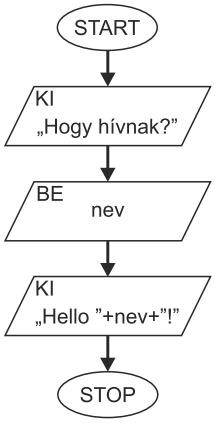
java01_HelloWorld

```
package javaGyak;
public class java01_HelloWorld {
    public static void main(String[] args) {
        System.out.println("Hello World!");
    }
}
```



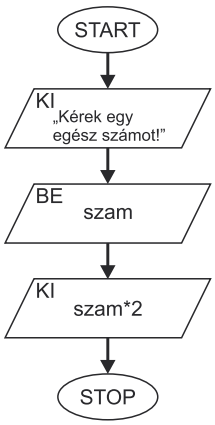
java02_HelloNev

```
package javaGyak;

import java.util.Scanner;

public class java02_HelloNev {

    public static void main(String[] args) {

        System.out.println("Hogy hívnak?");

        Scanner inputScanner = new Scanner(System.in);
        String nev = inputScanner.next();

        System.out.println("Hello " + nev + "!");

        inputScanner.close();
    }
}
```



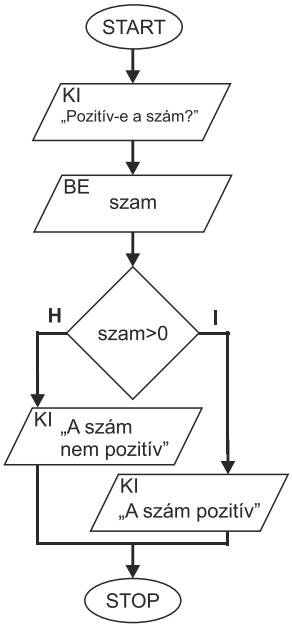
java03_DuplaSzam

```
package javaGyak;

import java.util.Scanner;

public class java03_DuplaSzam {

    public static void main(String[] args) {

        System.out.println("Kérek egy egész számot!");

        Scanner inputScanner = new Scanner(System.in);
        int szam = inputScanner.nextInt();
        inputScanner.close();

        System.out.println(szam*2);
    }
}
```



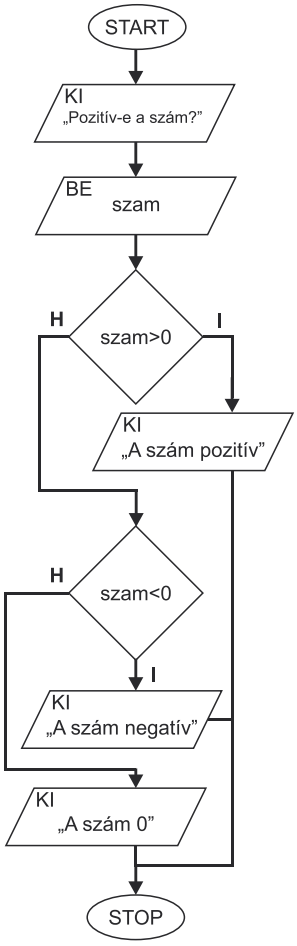
java06_Logikai2_1 /1

```
package javaGyak;

import java.util.Scanner;

public class java06_Logikai2_1 {

    public static void main(String[] args) {

        System.out.println("Pozitív-e a szám?");

        Scanner inputScanner = new Scanner(System.in);
        double szam = inputScanner.nextDouble();
        inputScanner.close();

        if (szam > 0){
            System.out.println("1:"+"\t"
                +"A szám pozitív!");
        }else{
            System.out.println("1:"+"\t"
                +"A szám nem pozitív!");
        }
    }
}
```



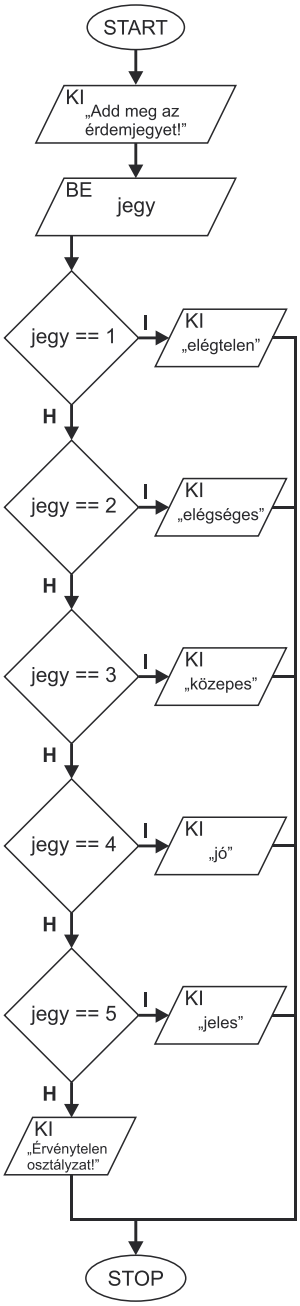
java06_Logikai2_1 /3

```
package javaGyak;

import java.util.Scanner;

public class java06_Logikai2_1 {

    public static void main(String[] args) {

        System.out.println("Pozitív-e a szám?");

        Scanner inputScanner = new Scanner(System.in);
        double szam = inputScanner.nextDouble();
        inputScanner.close();

        if (szam > 0){
            System.out.println("3:"+"\t"
                +"A szám pozitív!");
        }else if(szam < 0){
            System.out.println("3:"+"\t"
                +"A szám negatív!");
        }else{
            System.out.println("3:"+"\t"
                +"A szám 0!");
        }
    }
}
```



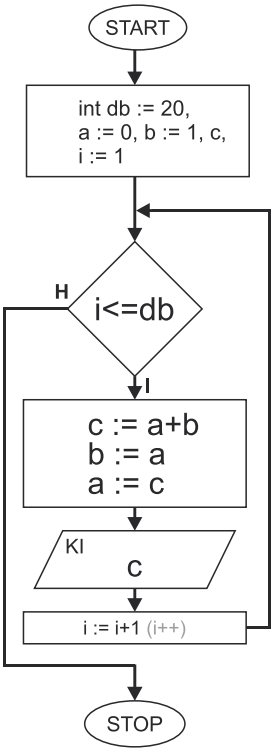
java13_Osztalyzat_2

```
package javaGyak;

import java.util.Scanner;

public class java13_Osztalyzat_2 {

    public static void main(String[] args) {
        System.out.println ("Add meg az érdemjegyet!");

        Scanner inputScanner = new Scanner(System.in);
        int jegy = inputScanner.nextInt();
        inputScanner.close();

        switch(jegy){
            case 1: System.out.println("elégtelen");break;
            case 2: System.out.println("elégséges");break;
            case 3: System.out.println("közepes");break;
            case 4: System.out.println("jó");break;
            case 5: System.out.println("jeles");break;
            default: System.out.println("Érvénytelen"
                      +"osztályzat!");break;
        }

        if(jegy == 1)
            System.out.println("elégtelen");
        else if(jegy == 2)
            System.out.println("elégséges");
        else if(jegy == 3)
            System.out.println("közepes");
        else if(jegy == 4)
            System.out.println("jó");
        else if(jegy == 5)
            System.out.println("jeles");
        else
            System.out.println("Érvénytelen osztályzat!");
    }
}
```



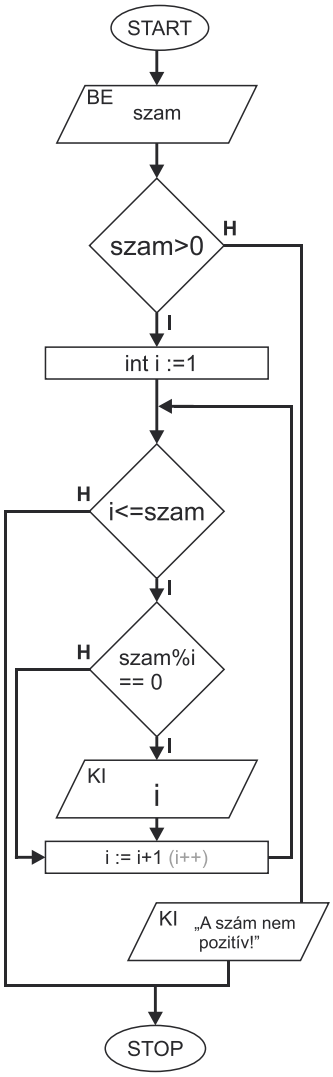
java16_Fibonacci_0

```
package javaGyak;

public class java16_Fibonacci_0 {

    public static void main(String[] args) {

        int db = 20;
        int a=0, b=1, c;

        for (int i=1; i<=db; i++){
            c=a+b;
            b=a;
            a=c;
            System.out.print(c+", ");
        }
    }
}
```



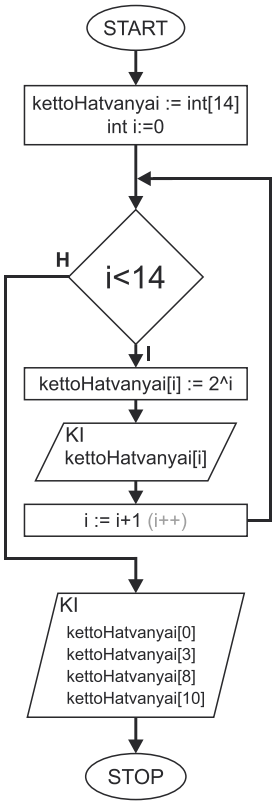
java18_Osztok1

```
package javaGyak;

import java.util.Scanner;

public class java18_Osztok1 {

    public static void main(String[] args) {

        Scanner inputScanner = new Scanner(System.in);
        int szam = inputScanner.nextInt();
        inputScanner.close();

        if (szam>0){
            for(int i=1; i<=szam; i++){
                if(szam%i==0){
                    System.out.print(i + ", ");
                }
            }
        }else{
            System.out.println("A szám nem pozitív!");
        }
    }
}
```



java15_FOR_TombFeltoltes_1

```
package javaGyak;

public class java15_FOR_TombFeltoltes_1 {

    public static void main(String[] args) {

        int[] kettoHatvanyai = new int[14];

        for(int i=0; i<14; i++){
            kettoHatvanyai[i] = (int) Math.pow(2, i);
            System.out.println("kettoHatvanyai["+i+"] =
                "+kettoHatvanyai[i]);
        }

        System.out.println("2^0 = "+kettoHatvanyai[0]);
        System.out.println("2^3 = "+kettoHatvanyai[3]);
        System.out.println("2^8 = "+kettoHatvanyai[8]);
        System.out.println("2^10 = "+kettoHatvanyai[10]);
    }
}
```



java17_Fibonacci_1

```
package javaGyak;

public class java17_Fibonacci_1 {

    public static void main(String[] args) {

        int[] fibonacci = new int[20];
        fibonacci[0] = 1;
        fibonacci[1] = 1;

        for (int i=2; i<20; i++){
            fibonacci[i] = fibonacci[i-1]+fibonacci[i-2];
        }

        for (int i=0; i<20; i++){
            System.out.print(fibonacci[i]+", ");
        }
    }
}
```