import java.util.Random; //default package : java.lang -> import안해줘도 됨.

import java.util.Arrays;

class MethodTest3 {

public static void main(String[] args) {

System.out.println("최대값 =" + Math.max(25, 36));

System.out.println("최소값 =" + Math.min(25.3, 36.7));

//Math m = new Math();

//System.out.println("최대값 =" + m.max());

//난수 - 불규칙하게 발생하는 수 0<= 난수 <1

System.out.println("난수 = " + Math.random());

Random r = new Random();

System.out.println("난수 = " + r.nextDouble());

//정렬

int[] ar = {25,12,37,56};

System.out.println(ar[0] + "," + ar[1] + "," + ar[2] + "," + ar[3]);

Arrays.sort(ar);

System.out.println(ar[0] + "," + ar[1] + "," + ar[2] + "," + ar[3]);

}

}

[결과]

최대값 =36

최소값 =25.3

난수 = 0.5624665648965094

난수 = 0.03997415379188263

25,12,37,56

12,25,37,56