

Hilo2.java

```

1 import java.util.*;
2
3 public class Hilo2 extends Thread{
4     private ArrayList<Casilla> lista;
5     private int inf;
6     private int sup;
7
8     public Hilo2(String nombre, int inf, int sup, ArrayList<Casilla> lista) {
9         super(nombre);
10        this.inf = inf;
11        this.sup = sup;
12        this.lista = lista;
13    }
14
15    public void run() {
16        Random r = new Random();
17        int num;
18        try {
19            Thread.sleep(1000);
20        } catch (InterruptedException e1) {
21            // TODO Auto-generated catch block
22            e1.printStackTrace();
23        }
24        for (int i = 9; i >= 0; i--) {
25            try {
26                Thread.sleep(2000);
27            } catch (InterruptedException e) {
28                // TODO Auto-generated catch block
29                e.printStackTrace();
30            }
31            num = (int)(r.nextDouble()*(sup- inf + 1) + inf);
32            if (lista.get(i).getvalorhilo() == ' ')
33                lista.get(i).setvalor_hilo('2',num);
34            else
35                break;
36            pintar_tabla();
37        }
38    }
39
40    public void pintar_tabla() {
41        for (int j=0; j < 10; j++) {
42            Casilla aux = lista.get(j);
43            System.out.print(aux.getindice()+"\t");
44        }
45        System.out.println("");
46        for (int j= 0; j < 75;j++) {
47            System.out.print("-");
48        }
49        System.out.println("");
50        for (int j=0; j < 10; j++) {
51            Casilla aux = lista.get(j);
52            System.out.print(aux.getvalor()+"\t");
53        }
54        System.out.println("");
55        for (int j=0; j < 10; j++) {
56            Casilla aux = lista.get(j);
57            System.out.print(aux.getvalorhilo()+"\t");
58        }
59        System.out.println("\n");
60    }
61 }
62

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