

```
package Exercice1_Solution3;

import java.util.Random;
import java.util.Scanner;

public class Main {

    //EJERCICIO 1
    //USANDO FUNCIONES ANONIMAS

    //SINTAXIS
    //Runnable runnable = new Runnable(){};
    //Thread Hilo1 = new Thread(runnable);
    //Hilo1.start();

    private static int number1;
    private static int number2;
    private static final int MAXVALUE = 1000;

    public static void main(String[] args) {
        getNumbers();
        Runnable runnable = new Runnable() {
            @Override
            public void run() {
                countNumbers();
            }
        };

        Thread hilo1 = new Thread(runnable);
        hilo1.start();

    }

    private static int getRandom(int maxValue) {
        Random randomNumber = new Random();
        return randomNumber.nextInt(maxValue) + 1;
    }

    private static void getNumbers() {
        Scanner scanner = new Scanner(System.in);

        System.out.printf("Introduce el primer numero: ");
        number1 = scanner.nextInt();

        System.out.printf("Introduce el segundo numero: ");
        number2 = scanner.nextInt();

        scanner.close();
    }

    private static void countNumbers() {
        try {
            while (number1 != number2) {
                int randomNumber = getRandom(MAXVALUE);
                if (number1 < number2) {
                    number1++;
                }
            }
        } catch (Exception e) {
            e.printStackTrace();
        }
    }
}
```

```
        System.out.println(number1);
        Thread.sleep(randomNumber);
    } else {
        number1--;
        System.out.println(number1);
        Thread.sleep((randomNumber));
    }
}
} catch (InterruptedException ie) {
    System.out.println("El hilo se ha interrumpido");
}
System.out.println("El proceso ha concluido");
}
}
```