

TAREA EVALUABLE 1

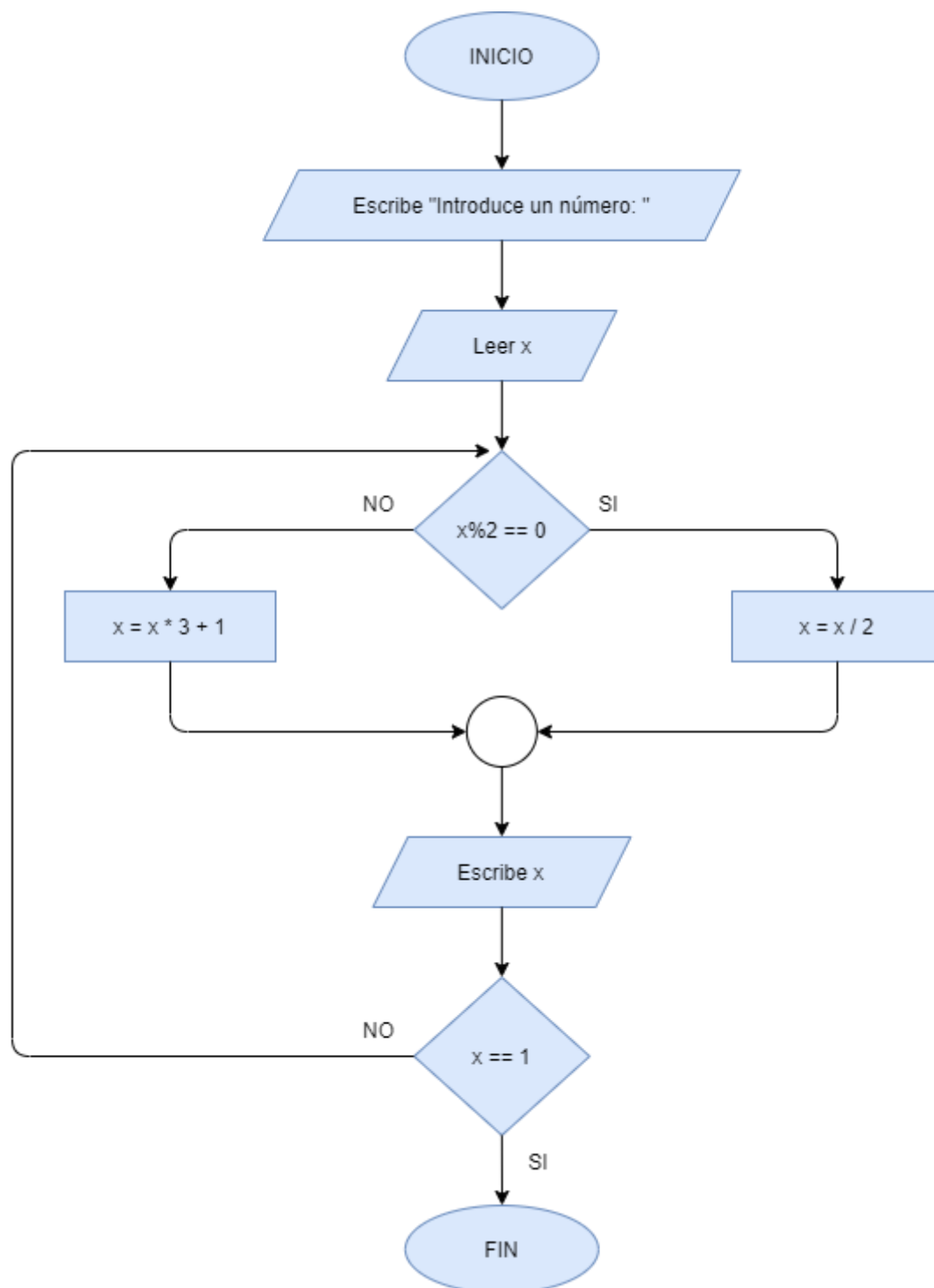
PROGRAMACIÓN

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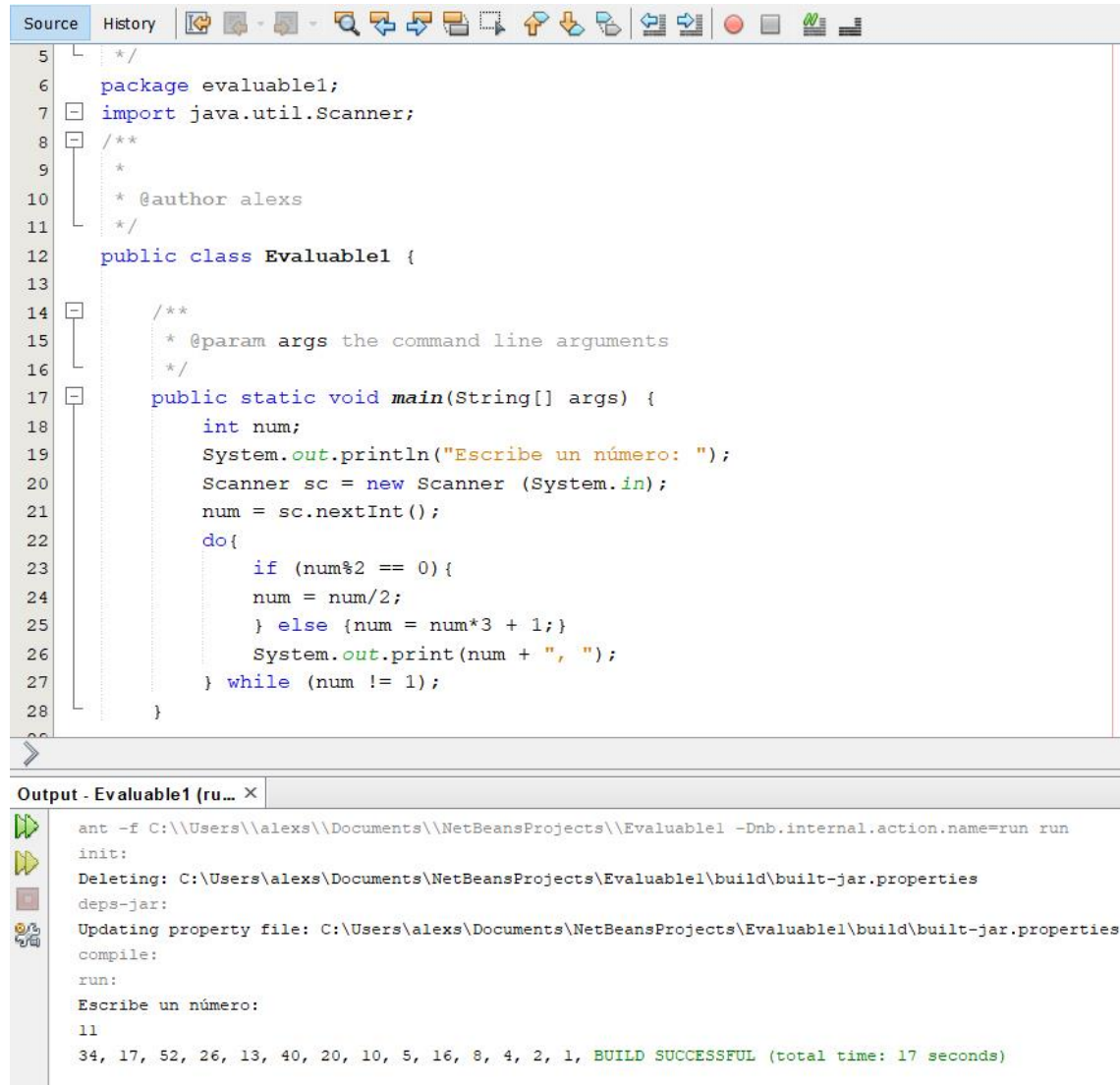
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1. Ordinograma



2. Código en ejecución



The screenshot displays the NetBeans IDE interface. The top pane shows the source code for a Java class named `Evaluable1`. The code includes package declarations, imports, and a `main` method that uses a `Scanner` to read input and performs a series of calculations based on whether the input number is even or odd. The bottom pane shows the output of the program, which includes build logs and the execution results, showing the sequence of numbers generated from the input 11.

```
5  /**  
6  package evaluable1;  
7  import java.util.Scanner;  
8  /**  
9   *   
10  * @author alexs  
11  */  
12 public class Evaluable1 {  
13  
14     /**  
15      * @param args the command line arguments  
16      */  
17     public static void main(String[] args) {  
18         int num;  
19         System.out.println("Escribe un número: ");  
20         Scanner sc = new Scanner (System.in);  
21         num = sc.nextInt();  
22         do{  
23             if (num%2 == 0){  
24                 num = num/2;  
25             } else {num = num*3 + 1;}  
26             System.out.print(num + ", ");  
27         } while (num != 1);  
28     }
```

Output - Evaluable1 (ru... x

```
ant -f C:\Users\alexs\Documents\NetBeansProjects\Evaluable1 -Dnb.internal.action.name=run run  
init:  
Deleting: C:\Users\alexs\Documents\NetBeansProjects\Evaluable1\build\build-jar.properties  
deps-jar:  
Updating property file: C:\Users\alexs\Documents\NetBeansProjects\Evaluable1\build\build-jar.properties  
compile:  
run:  
Escribe un número:  
11  
34, 17, 52, 26, 13, 40, 20, 10, 5, 16, 8, 4, 2, 1, BUILD SUCCESSFUL (total time: 17 seconds)
```