**ODD/EVEN NUMBER PROGRAM**

1. **Procedure / algorithm**
2. **Input a number**
3. **Read the number**
4. **If number divisible by 2 go to step 4. Else step 5**
5. **Display “EVEN” and go procedure 6**
6. **Display “ODD” and go procedure 6**
7. **Try again or stop**
8. **Flowchart**

NO

YES

NO

YES

You want to try again?

Display “ODD Number”

Display “EVEN Number”

If number % 2 = = 0

Read number

Input Number

1. **Pseudocode**

**Start**

**Read a;**

**If a%2==0 then print “EVEN“;**

**Else**

**Print “ODD“;**

**End if**

**Stop**