For solving the Area of a Circle (Using Radius and Diameter)

START

No — **Is it Diameter?** — No — **Is it Radius?** — Yes

END

Yes — **Insert Number**

$$AREA=(NUMBER/2)^2*3.14$$

Insert Number

$$AREA=(NUMBER^2)*3.14$$

**Display Area**
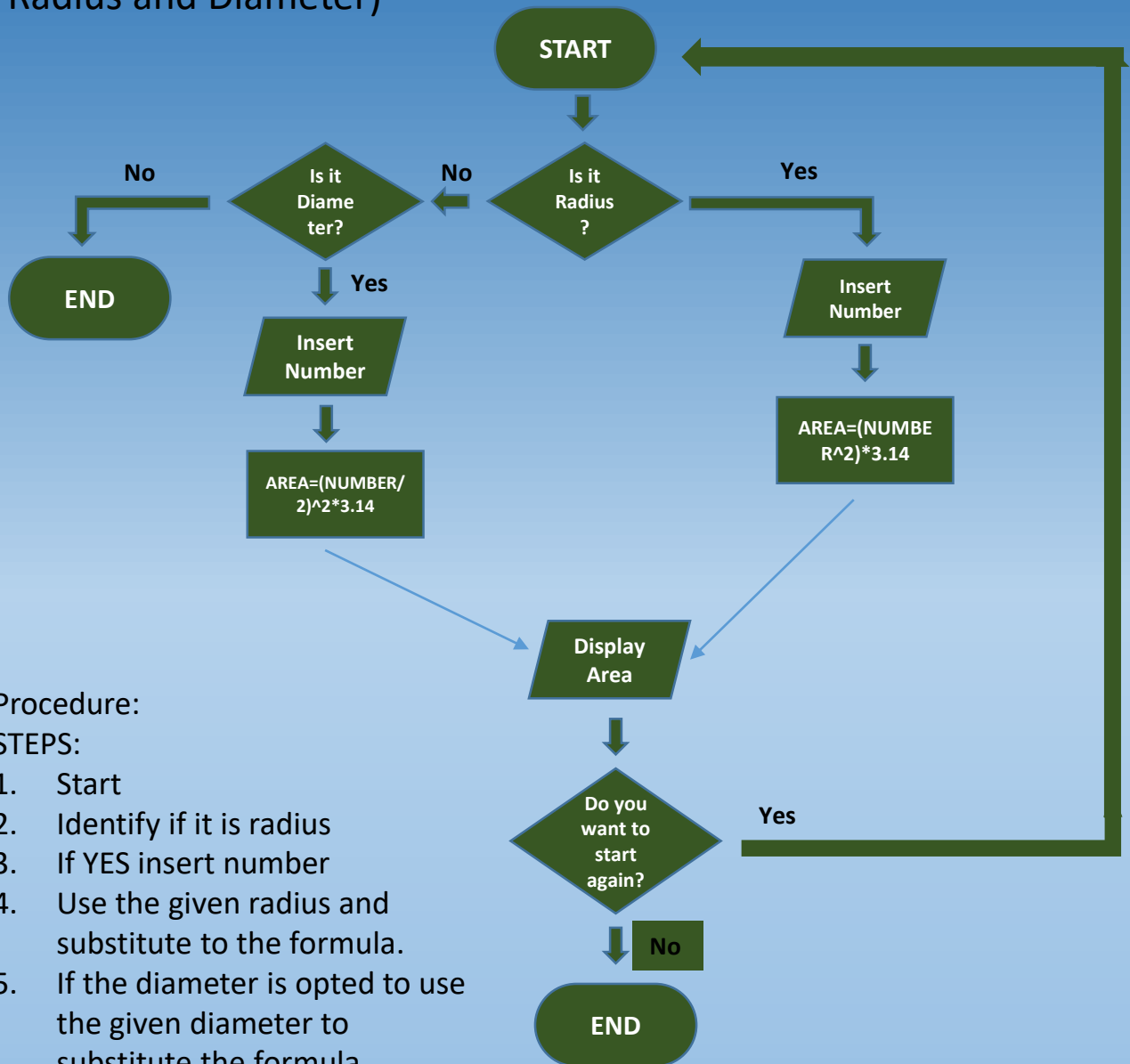
Procedure:
STEPS:
1. Start
2. Identify if it is radius
3. If YES insert number
4. Use the given radius and substitute to the formula.
5. If the diameter is opted to use the given diameter to substitute the formula
6. Display the answer
7. If you want to start again go back to step 1
8. If not, END

Do you want to start again? — Yes

No

END

ADDING TWO NUMBERS

START

INPUT:
NUM1 AND
NUM2

SUM=NUM1+NUM2

PRINT SUM

END
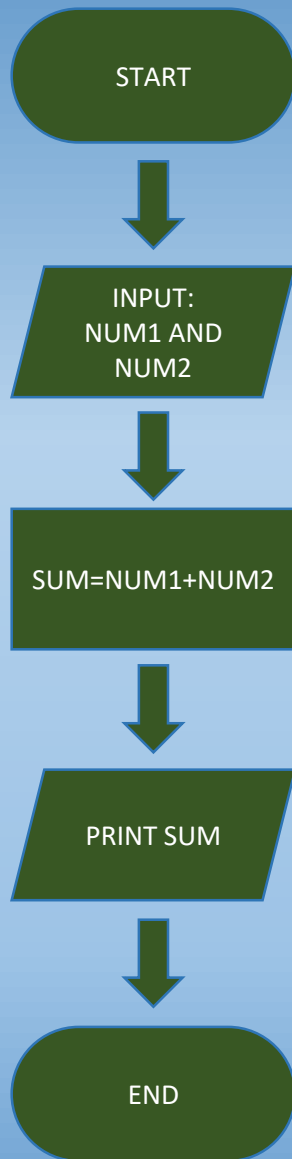
Procedure:
STEPS:
1. START
2. Input Num1 and Num2
3. Identify the SUM of two numbers
4. PRINT the Sum
5. END