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**Pseudocode Exercise**

**I. Adding two Numbers**

Start

Input num 1

Input num 2

Sum=num 1 + num 2

Output sum

End

**II. Area of a Circle using radius and diameter**

Start

Identify given value

If it is R, Input R

Calculate A= 3.14 \*R \*R

Output A

If it is d, Input d

R=d/2

Calculate A= 3.14\*r^2 Output A

End

III. Even number program

a. Procedure/Algorithm

Step 1: Start

Step 2: Read/Input num.

Step 3: If number divisible by 2 go to step 4 else step 5

Step 4: Display even and stop

Step 5: Display odd and stop

**c. Pseudocode**

Start

Input n

If n%2 == 0, “TRUE,” Output Even

If n%2 == 0, “FALSE,” Output Odd

End

**B. FLOWCHART**

**TRUE**

**FALSE**

DISPLAY

ODD

DISPLAY

EVEN

NUM%2== 0

READ NUM.