Sanchez, Sophia Anne V. BSTM 191  
 ***PSEUDOCODE EXERCISE***

1. *Adding two Numbers*

Start

Input num 1

Input num 2

Sum=num 1 + num 2

Output sum

End

1. *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

1. *Even number program*
2. *Procedure/Algorithm*

Step 1: Start

Step 2: Read/Input number from the user

Step 3: If number is divisible by 2, go to step 4, if not, go to step 5

Step 4: Output or display even and stop

Step 5: Output/display odd and stop

1. *Flowchart*

false

true

Input n

if

n%2 == 0

**Output odd**

**Output even**

1. *Pseudocode*

Start

Input n

If n%2 == 0, “TRUE,” Output Even

If n%2 == 0, “FALSE,” Output Odd

End