**LAURETA**, Phia Marie M. Activity #3  
BSTM 191 PROGCON

PSEUDOCODE

1. Adding Two Numbers

BEGIN

NUMBER s1, s2, sum

OUTPUT ("Input number1:")

INPUT s1

OUTPUT ("Input number2:")

INPUT s2

sum=s1+s2

OUTPUT sum

END

1. Finding Area of Circle using Radius & Diameter

BEGIN

NUMBER d, area

INPUT d

radius=d/2

NUMBER r, area

INPUT r

area=3.14\*r\*r

OUTPUT area

END

or

BEGIN

NUMBER r, area

INPUT r

area=3.14\*r\*r

OUTPUT area

END

1. **ODD and EVEN program**
2. Procedure/Algorithm
3. Take integer variable *n*
4. Assign value to the variable
5. Perform *n* modulo 2 and check result it output is 0 (n%2 = 0)
6. If true *n* is even
7. If false *n* is odd
8. Flowchart

**False**

**True**

Display “Odd Number”

Display “Even Number”

n%2 = 0

Input Number

1. Pseudocode

DECLARE

n number

START

DISPLAY “Enter the number – “

READ number

IF number modulo 2 equals to 0

DISPLAY number is even

ELSE

DISPLAY number is odd

END IF

END