Lontoc, Sophia Loyde

AC192

A3 – Pseudo code exercises

1. Adding two numbers

Start

Declare variables num1, num2 and sum.

Read values num1 and num2.

Add num1 and num2 and assign the result to sum.

sum←num1+num2

Display sum

Stop

PSEUDOCODE:

1. Finding the area of circle

Start

Declare variables R and A.

Declare value of PI = 3.14

Display "ENTER THE RADIUS OF CIRCLE : "

Accept R

A = 3.14\*r\*r

Display "AREA OF CIRCLE : "

Stop

PSEUDOCODE:

1. A Program that will identify if a number is ODD or EVEN
2. Procedure:

Step 1: Start  
Step 2: Enter a number  
Step 3: Read n  
Step 4: If the n modulus 2 = 0

1. Print “Number is Even”
2. Go to step 7

Step 5: Else

1. Print “Number is Odd”

Step 6: End if  
Step 7: Stop

1. Flowchart

START

Read n

If

n%2==0

FALSE

TRUE

STOP

Print Number is Odd

Print Number is Even

1. Pseudocode

START

DISPLAY "Enter the Number - "

READ number

IF number MOD 2 = 0 THEN

DISPLAY "Number is Even"

ELSE

DISPLAY "Number is Odd"

END IF

STOP