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BSTM 191 PROGCON

PSEUODOCODE

1. ***Adding Two Numbers***

* START
* Identify Number 1 and Number 2
* OUTPUT Number 1
* OUTPUT Number 2
* Sum= Number1 + Number2
* Output SUM
* END

1. ***Finding the Area of a Circle using Radius and Diameter***

* START
* Identify Number d, area
* Input d
* Radius = d/2
* Input r, area
* INPUT r
* Area = 3.14\*r\*r
* OUTPUT area
* END

or

* START
* INPUT r, area
* INPUT R
* INPUT area = 3.14\*r\*r
* OUTPUT area
* END

1. ***ODD and Even***
2. **PROCESS**

* Identify Variable *n*
* Assign value to the Variable
* Perform n modulo 2, check result it output is (n%2 = 0)
* If TRUE n is EVEN
* If FALSE n is ODD

1. **FLOWCHART**

Input Number

**False**

**True**

n%2 = 0

Display ODD Number

Display EVEN Number

1. **PSEUDOCODE**

DECLARE

n Number

START

DISPLAY “Enter Number - ”

IDENTIFY number

IF number modulo 2 equals to 0

DISPLAY number is EVEN

OR

DISPLAY number is ODD

END