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TM191/HRO191 ASSIGNMENT#03

**PSEODOCODE EXERCISE**

ADD TWO NUMBERS

START

INPUT NUM1 AND NUM2  
PROCESS BY USING ADDITION

ADD NUM1 AND NUM2

OUTPUT ANSWER

STOP

Declare or Input Variable Num1 and Num2 and the SUM

SUM NUM1 AND NUM2

Display the Sum or Answer

II. AREA OF CIRCLE USING RADIUS AND DIAMETER

Output Print Diameter

A=r/d

Input Radius and Diameter

YES

Is getting the area of a circle using Diameter?

Is getting the area of a circle using Radius?

NO

YES

NO

A= r x r x π

Output Print Radius

Procedure for Finding the area of a circle.

Start

Input Radius and Diameter

Ask a question “Is getting the area of a circle using radius?

If yes, input radius, then process the equation, out the answer and STOP.

If no, then “Is getting the area of a circle using diameter?

If yes, Input diameter, then process the equation, output of the answer and STOP.

If both are NO

Then STOP.

III. OOD OR EVEN

Procedure:

1. Input Number
2. Identify if it’s ODD or EVEN
3. Output Answer

**FLOWCHART**

TelL if the number is Even or Odd number

If the number is even then output the answer and STOP

If the number is not even, then it is Odd, then output the answer and Stop

If both number s both not Even and Odd number , Then Stop.

IS THIS AN EVEN NUMBER?

INPUT NUMBERS

**YES**

OUTPUT/ANSWER

**NO**

IS THIS AN ODD NUMBER?

**Q No**

OUTPUT/ANSWER

**Pseudocode**