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BSTM 191-HRO 191 Ms. Jen Arroyo

ODD or EVEN Number

Start

Display Odd Number

Display Even Number

If Number % 2=0

Input number

Yes No

Stop

Algorithm;

1. Start
2. Read num.
3. If num is divisible by 2 go to step 4 else step 5
4. Display even number and stop
5. Display odd number and stop

Pseudocode;

Start;

Input number

If (A/2 gives a remainder)

Then; print “odd”

Else; print “even”

End if;

End

1. Pseudocode: Area of the Circle Radius & Diameter

Start

Input Radius and Diameter

Set Square of Radius

Set Pi = 3.1415

Mulitply 3.1415 \* Radius ^2

Circumference of 2 = 3.1415 \* Radius

Print Area and Circumference

Output Area and Circumference

Set Diameter

Input Radius and Diameter

Set Diameter= 2\* Radius

Set Circumference= 3.1415\* Diameter

Output Diameter

Output Circumference

Stop

1. Pseudocode: Adding two Numbers

Start

Input num.1 and num. 2

Get Sum of 3 = num. 1 + num. 2

Print Answer

Output Sum

Stop