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PROGCON – BMMA 192

A3 – Pseudocode Exercises

1. **Adding two numbers**
   1. Pseudocode:

Start

Input num1, num2

Determine sum = num1 + num2

Print sum

End

1. **Area of a Circle**
   1. Pseudocode:

Start

Input r

Determine area = 3.14 \* r ^ 2

Print

End

1. **A program that will identify if a number is odd or even**
   1. Procedure
      1. Start
      2. Read num
      3. If num is divisible by 2, go to step 4, otherwise proceed to step 5
      4. Display even number, and skip to step 6
      5. Display odd number
      6. End
   2. Flowchart

Input num

Start

If num % 2 -0

Display even number

Display odd number

End

* 1. Pseudocode

Start

Input number

If (A/2 gives a remainder)

Then; print “Odd”

Else; print “Even”

End if;

End