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8. That taker hours and minutes as input, and calculates the total number of minutes.

* Total number of minute = hour * 60

Algorithm

1. Start
2. Declare value
3. hour * 60 = number of minutes
4. End

9. to convert a given integer (in second) to hours, minutes and seconds.

Sample Output:

Input seconds : 25300

H:M:S - 7 : 1 : 40

* H:M:S = H = (sec - 13600)

M = (sec - (3600 * H)) / 60

S = (sec - (3600 * H) - (M * 60)

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Algorithm

1. Start
2. Declare Value
3. Input H= (sec/3600) M= (sec - (3600 * H)) /60
   S(sec - (3600 * H) - (M * 60))
4. End

10. That computer the area and circumference of a circle.

* Perimeter = 2 * 3.14 * radius

Area = 3.14 * radius * radius

Algorithm

1. Start (Declare)
2. Declare valve
3. Input Perimeter = 2 * 3.14 * radius
3. Input Area = 3.14 * radius * radius
4. End

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11. That prompts the user to enter the weight of a person in kilograms and outputs the equivalent weight in pounds. Output both the weights rounded to two decimal places. (Note that 1 kilogram = 2.2 pounds.)

* Pounds = kilograms * 2.2

Algorithm

1. Start
2. Declare variables
3. Read user input
4. Convert kilograms to pound
5. Display pounds
6. END