PESUDOCODE:

PROBLEM 1:

Get inputs from the user

Assign value for A, B, C, Y

If A=10, B=20, C=15, Y=3

Calculate S by using input given by the user

calculate S = (A + B + C) / Y

Display the Result

The output after calculating S will be 15

PROBLEM 2:

Declare variable for Celsius

Declare CELSIUS = 23 C

Calculate Fahrenheit

Set Fahrenheit = CELSIUS \* 9 / 5 + 32

Print Fahrenheit =73.4

PROBLEM 3:

SET radius = 2

Calculate area by using Area of circle formula

CALCULATE Area of circle = π \* radius \*\* 2

PRINT area =12.566

PROMBLEM 4:

Set radius

Assigning radius = 4

Calculate the volume of the sphere

Formula for Volume of Sphere = 4/3 \* pi \* (radius^3)

Print the Volume of Sphere = 268.08

PROBLEM 5:

Declare a time taken

Assigning Time taken as = 25 s

Declare total distance travelled

Assigning Distance = 150 m

Calculate the average speed

Average speed = Distance/ Time taken

Print the average speed

Average Speed = 6