

Write a Pseudocode for these problems.

QN. 1 . $S = (A + B + C) / Y$

1. Input A, B, C, and Y.
2. Calculate the sum of A, B, and C, and store it in a variable called sum.
3. Divide sum by Y, and store the result in a variable called s.
4. Output s.

QN. 2. Convert from Celsius to Fahrenheit (Multiply by 9, then divide by 5, then add 32)

1. Get the temperature in Celsius from the end-user.
2. Add 32 from the temperature in Fahrenheit.
3. Multiply the result by 9/5.
4. Store the result as the temperature in Fahrenheit.

QN. 3. Area of Circle ($A = \pi r^2$)

1. Get the radius .
2. Multiply by pi.
3. Square it.
4. Return the result.

QN.4. Volume of Sphere ($V = \frac{4}{3} \pi r^3$)

1. Initialize pi, pi=3.14149.
2. Prompt the user to enter the radius of the sphere.
3. Read the radius of the sphere.
4. Compute for the volume of the sphere, $v = (\frac{4.0}{3.0}) * \pi * r^3$.
5. Write the volume of the sphere, v.

QN.5. Average speed = *Distance Traveled / Time Taken*

1. Input speed.
2. Calculate the speed $S = (D/T)$ distance travelled/time taken.
3. Print S.