Assignment 1

1. Write a program (WAP) to display "Hello World" on console display.
2. WAP to input an integer and display it.
3. WAP to input a decimal number and display it.
4. WAP to input a character and display it.
5. WAP to input a fraction (rational number) and display. (Ask the user to input numerator and denominator, then display it in the form of p/q without simplification)
6. WAP to add, subtract, multiply, divide numbers.
7. WAP to find Nth root of a number.
8. WAP for the area of a circle.
9. \*WAP for simple interest.
10. WAP for compound interest
11. \*WAP to calculate gross salary of a person, where ***gross\_salary=basic+da+ta*** and da is 10% of basic and ta is 12% of basic.

\*Practice flowchart/algo/pseudocode for these programs