Numpxt:

Int : It is an Primitive Data type used to store integer Values. It is used to Perform the arithmetic operations and its Calculations.

Algorithm :-

1. Create a Scanner object to read input.

2. Prompt the user input using nextInt()

3. Read the User's Input.

4. Print the Integer Value

5. Perform and Print the addition of the integer with itself repeatedly.

6. Close the Scanner object.

Operators :-

Definition: there are five basic arithmetic operators like addition (+), Subtraction(-), Multiplication (*), Division (/), Modulus (%).

Assignment Operators:-

Addition (+=): Adds a value to a variable and assigns the value to the variable.

Multiplication (*=): Multiplies a variable by a value and assigns the result to that variable.

Algorithm:

1. Initialize two integer variables a and b with 5 and 10 respectively.

2. Perform the arithmetic operation and store the results of a & b in the variables like c, d, e, f, g.

3. Update the value of a using the addition assignment operation (+=).

4. Update the value of b using the Multiplication assignment operator (*=)

5. Print the result of the arithmetic operators and the updated values of a and b.