Operator :

Arithmetic operator +,-,\*,/,%

Logical operator : &&, ||, !

Conditional operator >, >=, <, <=, =, !

Increment and decrement operator : ++, --

If statement

Simple if

If else

If else if

Nested if

Looping

While loop

Do while loop

For loop

**For each loop**

Array : array is known as reference data type which help to store more than one value of same types.

Syntax to create the array in java

datatype []arrayName;

datatype []arrayName={v1,v2,v3};

creating memory for array

datatype arrayName[]=new datatype[size];

int abc[]=new int[10];

taking value through keyboard in Java

1. Scanner class : it is a pre defined class part of util package(collection of classes and interfaces). This class provide set of methods which help to scan the value.

String : String is a pre defined class part of lang package. combination of more than one character enclosed in double quote

Write the program to take n number of employee details as id, name, salary and designation

Base upon designation you are going to give bonus for employee as

If designation is manager --🡪 5000

If designation is developer 🡪 3000

If designation is tester 🡪 2000

Else

1000

To verify designation from array we need to use equals or equalsIgnoreCase methods.