Operators and Loops

Assignment Questions

1->What are the conditional operators in java?
  The operator is applied between two boolean expressions .

2->What are the types of operators on the numbers of operators?
   There are three types of operators on the numbers of operators .
   a> Arithmetic operators
   b>Relational operators
   c> Logical operators

3->What is the use of switch cases in java programming ?
   In java switch statements execute one statement from multi conditions.

4->What are the priority levels of arithmetic operation in java ?
  In java the priority levels of arithmetic operation is right to left .
 It stands for Parentheses ,Exponents ,Multiplication/Division ,Addition/ Subtraction.

5->What are the conditional statements and use of conditional statements in java?
   In conditional statement tells a program to execute an action depending on whether a condition is true or false .

6->What is the syntax of if else statement?
If condition return true then statement inside the body 'if' are executed and the statement inside body 'else' are skipped .

7->What are the 3 type of iterative statements in java?
   a>while loop
   b>for loop
   c>do while loop

8->Write the difference between for loop and do-while loop?
  do- while loop , execute the statement in the loop first before check the condition .
   At least one iteration take palace ,even if condition is false.

9->Write a program to print number for 1 to 10 ?

```java
public class loop
{
    public static void main(String [] args)
    {

        for(int i=0;i<=10;i++)
        {
            System.out.println(i);
        }
    }
}
```

[Running] cd "/config/workspace/" && javac loop.java && java loop
0
1
2
3
4
5
6
7
8
9
10