1. What is a conditional operator in java?
   Conditional operators are used when a condition comprises more than one boolean
   expression.

2. What are the types of operators on the basis of operand?
   >arithmetic operator
   >operational operator
   >unary operator
   >bitwise operator
   >logical operator
   >assignment operator

3. What is the use of switch cases in java programming?
   It is like an if-else ladder where we can check for equality of variables with various
   values.
   switch (expression) {
   case x:
   break;
   case y:
   break;
   default:
   }
   // code
   // code
   // code

4. What are conditional statements and the use of conditional statements?
   Conditional operators are used when a condition comprises more than one boolean
   expression.
   It is used when we want the condition to be true if both the conditions are true.

5. What is the syntax of if-else statements?
   if(condition)
   {
   Statement-1
   }
   Else
   {
   Statement-2
   }

6. What are the three types of iterative java?
    Iterator.

    Enumeration.

    ListIterator.

7. What is the difference between for loop and do-while loop?
    - Use of for loop when you are traversing a data structure like array.
    - Use of for loop when you need to run 'n' number of times.
    - Use of while loop when increment type is nonstandard type i=i*2.
    - Use a while loop when you are unsure till the loop will continue like the first number is divisible by 5 or not.

8. Write a program to print no from 1 to 10.

```java
public class Assign

{

    public static void main(String[] args)

    {

        for(int i=0; i<10; i++)

        {

            System.out.println(i+ "");

        }


    }


}

```