1. **What are the conditional Operators in java?**

Ans: There are three types of conditional operator in java.
They are :
a. Logical-and
b. Logical-or
c. Ternary operator

2. **What are the types of operators based on the number of operands?**

Ans: There are two types of operator based on the number of operands. Ie unary and binary. unary aerator perform operation on single operator and binary operator perform operation with two operand.

3. **What is the use of switch case in programming?**

Ans: The switch case in java is used to select one of many code blocks for execution. Break keyword: As java reaches a break keyword, the control breaks out of the switch block. The execution of code stops on encountering this keyword, and the case testing inside the block ends as the match is found.

4. **What are the priority levels of arithmetic operator in java?**

Ans: 1. According to the precedence the modulo, the multiplication , the division has higher precedence meaning that the operation involves these operator are perform first.
2. Then the operation involving addition, Subtraction are performed so it has lower precedence.

5. **What are the conditional statements and use of conditional statements in java?**

Ans: Java has the following conditional statements.
1. Use **if** to specify a block of code to be executed, if a specified condition is true.
2. Use **else** to specify a block of code to be executed, if a specified condition is false.
3. Use **else if** to specify a new condition to test, if the first condition is false.
4. Use **switch** to specify many alternative blocks of codes to be executed.

6. **What is the syntax of if else statements?**

Ans:
```
if(condition == true)
{
        // execute the code
}
else
{
        // else execute the code
}
```

7. **What are the 3 types of iterative statement in java?**

Ans: While , do while and for loop are the 3 iterative statements in java.

8. **Write the difference between for loop and do- while loop in java.**

Ans: 1. If the no of iteration is fixed, then it is recommended to use for loop.
2. And if the no of iteration is not fixed and you must have to run the code at least once then it is recommended to use do-while loop.

9. **Write a program to print number from 1 to 10.**

Ans:
```
public class PrintNumber{
        public static void main(String [] args){
                for(int I=1; I<=10;i++){
                        System.out.print( i +" " );
                }
        }
}
```