1.What are the conditional operators in java?

Ans:-Conditional operator in java are those when a block of code wants a Boolean answer to see whether the program satisfies the given condition and then execute the code depending on condition.

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

Ans:-Logical operator are the type of operators based on number of operands.

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

Ans:-The switch case in java executes one from the many statement based on the input given.

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

Ans:-The priority levels of arithmetic operator are first parentheses followed by exponent, multiplication/division, addition/subtraction.

5.What are the conditional statement and use of conditional statement?

Ans:-Conditional statement are used to compare expression and see it satisfies which of the following expression. Types of conditional statement are simple if, if else , if else if.

6.What is the syntax of if else statement?

Ans:-Syntax is as follows:

If(expression){//block of code}

else{//block of code}

7.What are the three type of iterative statement in java?

Ans:-The three type of iterative statement in java are:1]For loop 2]While loop 3]Do while loop

8.What are the difference between for loop and do while loop?

Ans:-

| For loop | Do-While loop |
| --- | --- |
| Statement(s) is executed once the condition is checked. | Condition is checked after the statement(s) is executed. |
| It might be that statement(s) gets executed zero times. | Statement(s) is executed at least once. |
| For the single statement, bracket is not compulsory. | Brackets are always compulsory. |

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

Ans:-class program{

public static void main(String args[]){

for(int i=1;i<=10;i++){

System.out.println(i);

}

}

}