1. What are the conditional operators in Java?

Logical AND &&

Logical OR ||

Ternary Operator ?

Logical And gives true if both the conditions are true.

Logical or checks if at least one condition is true.

Ternary Operator

datatype varName = (Condition) ? true : false;

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

Arithematic Operators

Assignment Operators

Relational Operators

Logical Operators

Unary Operators

Bitwise Operators

1. What is the use of switch case in Java Programming?

In java programming the switch case is used to alter between the cases. If a specific case is true then that task will be executed and the other tasks will be skipped.

Switch(variable)

{

case var1: //code

break;

case var2: //code

break;

default:

break;

}

1. What are the priority levels of arithematic operation in java?

Multiplication = division = modulo >> plus = minus.

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

Conditional statements are the if else block.

It is used to to a task if there is a condition like if this condition is true then execute this code and if its false then execute the else block.

1. What is the syntax of if else statement?

Syntax of if else statement is:-

If(condition) {

//code

}

else {

//code

}

1. What are the three types of iterative statements in java?

The three types of iterative statements in java are:-

while loop

do- while loop

for loop

1. Write the difference between the for loop and the do while loop?

In for loop the no of iterations are fixed but in the do while loop they are not fixed. In the for loop if the condition is false then the loop wont execute, but in do while loop even if the condition is false then also the loop will execute at least one.