**OPERATOR AND LOOPS**

QUES -1) WHAT IS THE USE OF SWITCH CASE IN JAVA PROGRAMMING?

AND) SWITCH CASE IS USED TO COMPARE THE VALUE AMONG EXPRESSIONS, AND ONLY EXECUTE THE VALUES WHEN IT MEET UP A VALID EXPRESSION.

SYNTAX- in this I used to do this via using the example

Switch(200){

Expression(200)” value 200 executed”;

Expression(300)”value 300 executed”;

Default:

}

IF THE VALID ARGUMENTS ARE MATCHED THAN IT WILL EXECUTE OTHERWISE OTHER VALUE WILL EXECUTED.

QUES-2) WHAT IS THE SYNTAX OF IF-ELSE STATEMENT?

ANS) if(condition) {

} else if(condition-1) {

} else {

}

QUES-3) WHAT IS THE DIFFERENCE BETWEEN FOR LOOP AND DO-WHILE LOOP?

ANS) FOR LOOP - IT WILL EXECUTE UNTILL THE LOOP GET OVER

DO-WHILE LOOP – IT WILL EXECUTE ONLY ONCE

SYNTAX-

FOR LOOP – for (int i=0; i<n; i++)

DO-WHILE LOOP – do {

}

While(condition) {

}

QUES-4) WHAT ARE CONDITIONAL STATEMENT AND USE OF CONDITIONAL STATEMENT IN JAVA?

ANS) CONDITIONAL STATEMENT- THE STATEMENT WHICH WILL THROUGH THE OUTPUT ONLY WHEN THE CONDITION IS MATCH WITH THE REQUIRMENTS.

* THEY ARE USED TO PROVIDE SECURITY.
* THEY USED TO ADD AS AN EXTRA LAYER.
* THEY ARE USED TO ACHIEVE ABSTRACTION.

QUES-5) WHAT ARE THE CONDITIONAL OPERATOR IN JAVA?

ANS) THEY CHECK THE CONDITION AND DECIDE THE DESIRED RESULT ON THE BASIS OF BOTH CONDITION.

THERE ARE THREE TYPES OF CONDITIONAL OPERATOR IN JAVA-

* CONDITIONAL AND
* CONDITIONAL OR
* TERNERY OPERATOR

QUES-6) WHAT ARE THE TYPES OF OPERATORS BASED ON THE NUMBER OF OPERANDS?

ANS) THERE ARE TWO TYPES OF OPERATORS:-

1. UNARY OPERATOR–THEY ARE USED TO PERFORM ONE ACTION WITH SINGLE OPERAND.
2. BINARY OPERATOR- THEY ARE USED TO PERFORM ACTIONS WITH TWO OPERANDS.

QUES-7) WHAT ARE THE PRIORITY LEVEL OF ARTHMETIC OPERATION IN JAVA?

ANS) THE PARANTHESIS (), ARRAY SUBSCRIPT[], THE DIVIDE, THE MULTIPLY, THE ADDITION, THE SUBSTRACTION.

QUES-8) WHAT ARE THE THREE TYPES OF ITERATIVE STATEMENT IN JAVA?

ANS) - WHILE STATEMENT

* DO STATEMENT
* FOR STATEMENT

QUES-9) WRITE A PROGRAMS TO PRINT NUMBERS FROM 1 TO 10.

ANS)

