

Control and Conditional Statements

Q1- what do you understand by conditional statements?

Ans1-In some certain condition you can make a decision with the help of conditional statements. These statements check whether the statements within a block are executing or not.

Q2- what do you understand by switch and case statement?

Ans2-It provides you the facility to test the value of a variable, compare it with multiple cases. When a block of code matches with the given expression, that particular block is being executed.

Ex-

```
switch(expression)
{
    case constant-expression :
        statement(s);
    break;
    case constant-expression :
        statement(s);
    break;
    default :
        statement(s);
}
```

Q3- How nested if is different from if else?

Ans3-

nested if	if else
In nested if, if statement inside another if statement.	In if else statement, every statement has a specific block of code.
Ex- if (condition1) { statement 1; if (condition2) { statements 2; } }	Ex-If (condition); { Statement- } Else { Statement }

Q4-how while loop is differ from do while loop?

Ans4-

while loop	do while loop
Repeatedly executes a target statement as long as a given condition is only true.	It execute loop least one time. Also if condition is false.
<pre>while(condition) { statement(s); }</pre>	<pre>do { statement(s); } while(condition);</pre>