

ASSIGNMENT
ON
CONDITIONAL CONTROL
CONSTRUCTS
ELSE-IF AND SWITCH

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Assignment

Java Assignment

Difference between Else-if ladder and switch:

Else-if ladder conditional control construct	Switch Conditional control construct
1.Else-if ladder is used to evaluate multiple conditions in a sequential manner.	1.Switch statement executes one statement among multiple conditions.
2.In else-if control goes through every else if statement until it finds true value of the statement or it comes to end of ladder .	2.In case of switch case, as per the value of switch the control jumps to the corresponding case.
3.Else-if ladder works on the basis of true or false.	3.switch works on the basis of equality operator.
4.In else-if ladder there is no necessity of break statement.	4.In switch each case of switch the last statement must be break statement.
5.Multiple statements if else-if ladder must be within braces.	5.There is no need to put the multiple statements of a case into braces.
6.Used when there is multiple conditions are to be tested.	6.Used when there is only one condition and multiple values of the same is to be tested.
7.values on based on constraint.	7.values are based on user choice.