Nested if statement:

- Nested if statement means" one if statement present in another if statement".

- In nested if statement, if condition 2 whether it is true then control transfer to the inner if statement here, it again checks for condition 2 whether it is true or false. If condition 2 is true then control transfer to the inner par of inner if statement.

- Otherwise (if condition 2 is false) control transfer to out of loop of inner if statement. Otherwise (if condition 1 is false) control transferred out of loop

If else if ladder:

- When more than one condition arrived then we can use" if else if" ladder is used. Java sports if else if ladder on the occasion of multiple condition.

Working principle of it else if ladder:

- In if else if ladder 1st of all of checks condition 1. If condition 1 is true then control transfer to the statement 1 and it executes statement 1. Otherwise (condition 1 is false) then control transfer to the else par if part.

- Now, it checks for condition 2 if it is true control transfer to the statement are depends on number of condition used. If none of the of the condition is true then, ctrl directly transfer to the else part(by default)

Switch statement:

- Java has a built-in multi way decision statement known as switch statement. It can be used instead of if or nested if.... else.

RAUSHAN DEEP
PGT (IT)
17/11/2020