It is always legal to nest if-else statements which means you can use one if or else if statement inside another if or else if statement.

**Syntax**

The syntax for a nested if...else is as follows −

if(Boolean\_expression 1) {

// Executes when the Boolean expression 1 is true

if(Boolean\_expression 2) {

// Executes when the Boolean expression 2 is true

}

}

**Example**

**public** **class** Test\_If\_Else {

**public** **static** **void** main(String args[]) {

**int** x = 50;

**int** y = 20;

**if**( x == 50 ) {

**if**( y == 20 ) {

System.***out***.print("X = 50 and Y = 20");

}

}

}

}

**Output**

X = 50 and Y = 20