# CH - 4

16:-> if-else block is used to check conditions &
execute a particular section of code for
a specific condition.

Decision making instructions in Java.
i) if-else statement
ii) Switch statement

• if-else statement

if ( ) {
    statement (-if- condition true; )
}
else {
    statements -if- condition- false;
}

Note that the else block is optional.

\# Relational operators in Java.
Relational operators are used to evaluate
conditions (true or false) inside the if statement
==, >=, <=, !=, >, <

Note: ' = ' is used for assignment where an
' == ' is used for equality check.

• logical operators are used to
provide logic to our Java programs.

There are three types of Java is logical operators

i)   && - AND

ii)  || - OR

iii) ! NOT → Negates the given logic (true becomes false & vice-versa).