

Day 2

OPERATORS

- $a, b, c \rightarrow$ operands (variables)
- Perform task b/w two or more operands called Operators ($+, -, *, /, \%$)

① Arithmetic Operators:

- $+, -, *, /, \% \rightarrow$ Arithmetic operation
- $\% \rightarrow$ remainder output

② Relational operators:

$<, >, \leq, \geq, ==, !=$

Answer Printing:

```
System.out.println(c);
```

```
System.out.println("The value of c is: " + c)
```

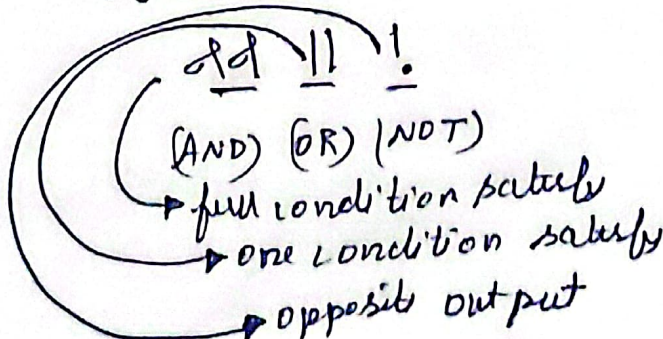
used to join the value

- For Comparing pure we use Relational Operator

- Relational OP
- Assignment operator
- $a == b$ (a & b are equal + output in boolean) TRUE/FALSE
 - $a = b$ (assigning value from b to a)

```
System.out.println(a > b);  
(a <= b);, (a >= b); (a < b);
```

③ Logical operators:



Comments in Java

/*

Set a code comment

// comment

*/

```
String username = "manu";
```

```
String password = "manu45";
```

2 CONDITIONS

TRUE

```
System.out.println(username == "abc" & password == "manu45");
```

```
System.out.println(username == "abc" || password == "manu45");
```

```
System.out.println(!(username == "abc"));
```

TRUE OR FALSE = BOOLEAN