operators

```
Scanner SC = new Scanner (systemin)

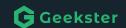
int var1 = SC. next Int();

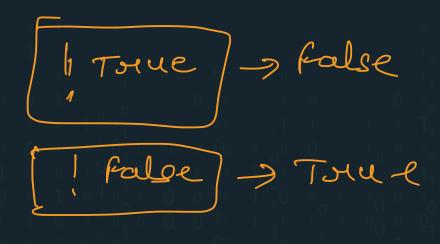
2 int var2 = SC next Int();

Sigstem. out-paintln (var1 == Var2);

op: false
```

System, out println (! (var1==var2))





Sout (vort = Non2)

Sout (vort = Non2)

Spice

SOUT ((VOOIL = = VCO102) ll (VOOIL = = 0)

It conditional statements

if manks >=33 then Pass Else Fail

Agan marks >=33 hai to lass Vorna Fail

if (condition is torue) {

3

whenever the condition written inside if is true then only code inside if black will

execute



if (marks >= 33) {

SOUT ("Student has passed");

above and" is not take

} else {

SOUT ("Student has failed");

3

```
// ** Play around with code ** //
import java.util.*;
// "static void main" must be defined in a public class.
public class Main {
  public static void main(String[] args) {
    Scanner sc = new Scanner(System.in);
    //int marks = sc.nextInt();
    //System.out.println("Marks of student: " + marks);
    String movieName = "Tere Naam";
    if(movieName == "OMG 2") {
       System.out.println("Akshay Kumar");
    }
    // if(movieName == "Tere Naam") {
    // System.out.println("Salman Khan");
    // if(movieName == "pk") {
    // System.out.println("Amir Khan");
    else {
      System.out.println("Sushant Singh Rajput");
    // System.out.println("Learned If/else in session
today");
// 1. // 12&13 both
// 2. // 12
// 3. // 13
// How to use IF/ELSE:
  * If the condition is true, then if block will execute
// * If the condition is not true, then else block will
execute
// * If block contains all the lines inside if curly braces
// * Else block contains all the lines inside else curly
braces
// * If there is not curly braces in if/else then only the
first line after if/else will be considered as part of if/else
   * Else cannot be used without if
  * If statement can be used without else
//Indentation
// How does curly braces work in if/else
// if we have curly braces on if statement, then whatever
lines lies inside curly braces, will be considered as the
part of if block.
```

HW:

// * In SOUT, try different ways to print strings, for ex - add spaces, special characters in between strings

- // Marks of student : 34
- // String str = "def";
- // SOUT("abc " + str); => abc def