SYNTAX
TECHNOLOGIES

JAVA

Class 5

Agenda

Logical Operators

Operators in Java

Logical Operators

Logical AND Operator (& and &&)

Operand1	Operand2	Returned Value
False	False	False
False	True	False
True	False	False
True	True	True

Logical OR Operator (| and ||)

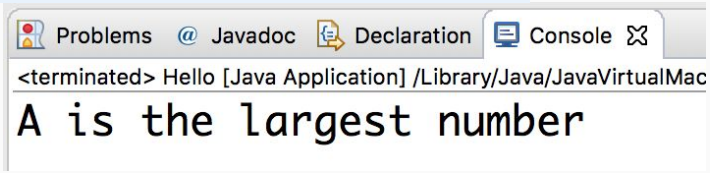
Operand1	Operand2	Returned Value
False	False	False
False	True	True
True	False	True
True	True	True

Logical NOT Operator (!)

Operand	Returned Value
False	True
True	False

Operators in Java

Logical Operators

&& - **AND**
|| - **OR**
! - **NOT**

```
int a = 30;
int b = 20;
int c=10;

if((a>b) && (a>c)) {
    System.out.println("A is the largest number");
}
```