

Logical Operators

The C language's logical operatuts +

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Logical Operators

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

logical and, logical or, and logicatuts -

Logical Operators

- For && both conditions must be true.
- For || either condition must be true.
- For ! the condition must be false.

And for the NOT operator, the condition must be false tuts -

Logical Operators

&&

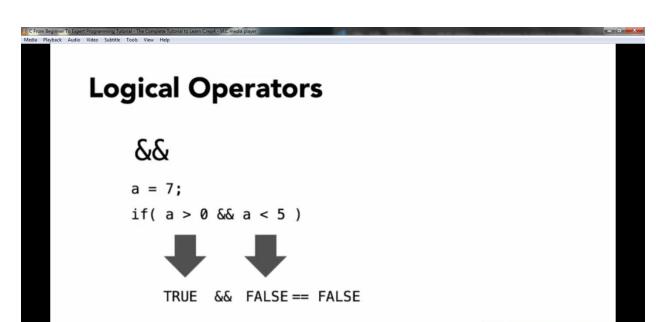
a = 7; if(a > 0 && a < 10)





TRUE && TRUE == TRUE

Here, both conditions are truts -



Here, one of the conditions is f**tuts**+

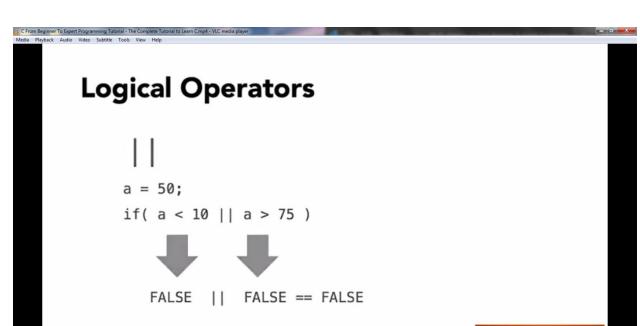
Logical Operators

```
a = 50;
if( a < 10 || a > 25 )

FALSE || TRUE == TRUE
```

needs to be true.





And in the case of NOT, it negates the **tuts -**

Logical Operators

```
if(!(a!=50))

TRUE
```

Here, the condition is false tuts -

Logical Operators

- Non-zero values or results are evaluated as TRUE.
- Zero is evaluated as FALSE.

except zero, which is false tuts +