



No No!



Let's try that again...



player1



temp



player2

Operators and Boolean



Ms. Amanda Lee



Log into repl.it and complete the do now.



Write your answers as comments!

1. What do you think the result would be?

`5 < 3`

`5 > 3`

`type(5 < 3)`

`type(5 > 3)`

2. Create a string with your favorite animal. Then prompt the user for their favorite animal. How would you compare the two String?

3. Compare the two string. What would it output?

STAND UP, SIT DOWN!

Ms. Lee is going to read a series of statements. If that statement applies to you, STAND UP!



STAND UP, SIT DOWN!



Ms. Lee is going to read a series of statements. If that statement applies to you, STAND UP!

I wear glasses or contacts

I like cats and dogs!

🙄 I'm wearing sneakers or I'm wearing boots

I'm wearing a sweater and sneakers

I am 16 years old or I am 17 years old

What kinds of questions were asked?

I am 16 years old and I am 17 years old

Were you ever confused about whether you should be standing or sitting?

In the game, how many different states could you be in?

BOOLEAN EXPRESSION



An expression that evaluate to **true** or **false**





My name is Amanda AND I have red hair

combine STATEMENTS

you MUST

My name is Amanda AND I have blue hair

X

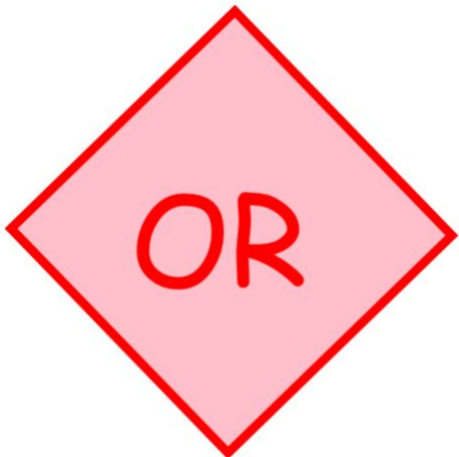
Amanda **AND** red



???

My NAME is Amanda **AND**
my HAIR IS red





AT LEAST ONE input must be true
in order for the output to be true



My name is Amanda OR my hair is red

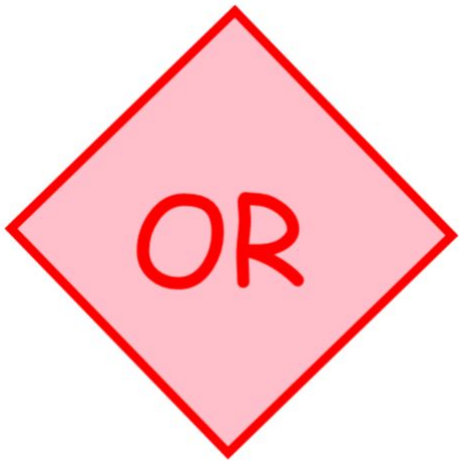


My name is Amanda OR my hair is blue



My name is Angela OR my hair is blue





Only ONE input has to be true in order for the output to be true.



What about choices?

Pick your starter Pokémon:

~~Bulbasaur or Charmander or Squirtle~~

My starter Pokémon is

My starter Pokémon is

My starter Pokémon is

Bulbasaur or Charmander or Squirtle



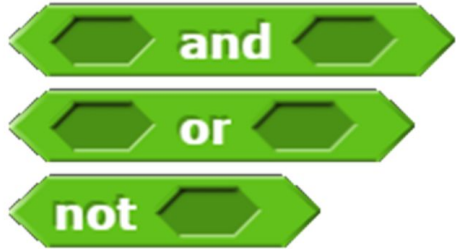
Negates
the values

True

False

| Input | Output |
|-------|--------|
| | |
| | |

Nested Boolean



"Nesting" - mixing boolean operators to combine several statements into one statement



Dinner Menu

3-Course Pre-Fixe

Offered from January 16th to February 10th, 2012*

Per Iniziare

Asparagi

Asparagus gratin with prosciutto and stracciatella cheese

Or

Moscardini

Braised mediterranean octopus in tomato sause with black olives

Secondo

Fettuccine

Homemade fettuccine in minced meat sauce and vegetables

Or

Orata

Filet of Mediterranean orata in thin potato crust

Dolce

Ricotta cheese cake

Or

Pistacchio cake

\$35.02