Boolean Operators

Lesson Outcomes

1. Know how to use the and Boolean operator
2. Know how to use the or Boolean operator
3. Know how to use the not Boolean operator
4. Know the order of operations for Boolean operators

"and" boolean operator

ex1 = **True and True** *# ex1 = True*

ex2 = **True and False** *# ex2 = False*

ex3 = **False and False** *# ex3 = False*

"or" boolean operator

ex4 = **True or True** *# ex4 = True*

ex5 = **True or False** *# ex5 = True*

ex6 = **False or False** *# ex6 = False*

"not" boolean operator

ex7 = **not True** *# ex7 = False*

ex8 = **not False** *# ex8 = True*

order of operations for boolean operators

ex9 = **not False and not True or False**

step1 = **True and False or False**

step2 = **False or False**

result = **False**

Recap

1. Know how to use the and Boolean operator
2. Know how to use the or Boolean operator
3. Know how to use the not Boolean operator
4. Know the order of operations for Boolean operators

What's Next?