To Be and/or Not to Be

1 min

Boolean operators compare statements and result in boolean values. There are three boolean operators:

1. `and`, which checks if both the statements are `True`;
2. `or`, which checks if at least one of the statements is `True`;
3. `not`, which gives the opposite of the statement.

We'll go through the [operators](#) one by one.

Instructions

Check out the truth tables to the right. They show the results of using AND, OR, and NOT boolean operators given the boolean inputs A and B.

Click next to continue.

Boolean Operators

AND

A	B	A AND B
True	True	True
True	False	False
False	True	False
False	False	False

OR

A	B	A OR B
True	True	True
True	False	True
False	True	True
False	False	False

NOT

A	NOT A
True	False
False	True