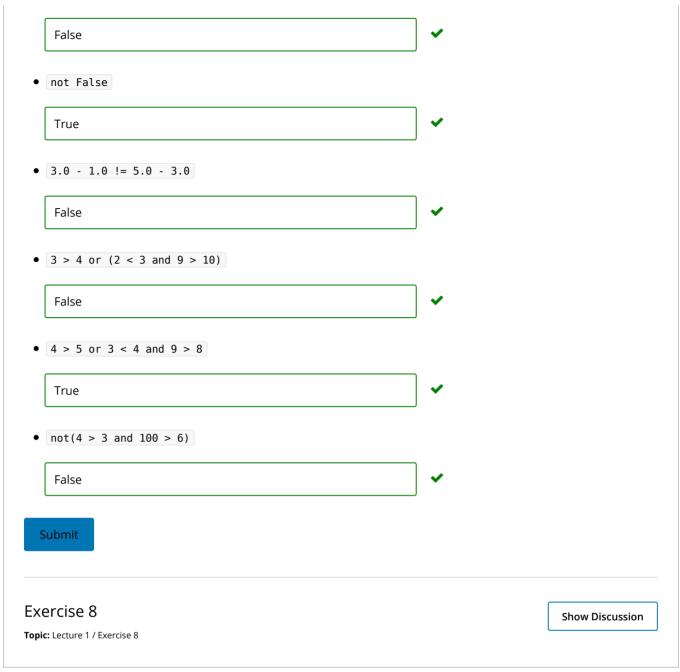# Exercise 8

Exercise 8

12/12 points (graded)
ESTIMATED TIME TO COMPLETE: 6 minutes
Note that you will have to answer all questions before you can click the Check button.

For each of the following expressions, indicate the value returned, or if the evaluation would lead to an error, write the word 'error' (note this is a word, not a string, no quotes). While you could simply type these expressions into your IDE, we encourage you to answer them directly since this will help reinforce your understanding of basic Python expressions.

Hint: Python boolean types

Hint: Priority order of Boolean operations

- `3 > 4`

  False ✔

- `4.0 > 3.999`

  True ✔

- `4 > 4`

  False ✔

- `4 > + 4`

  False ✔

- `2 + 2 == 4`

  True ✔

- `True or False`

  True ✔

- `False or False`

False ✔

- `not False`

True ✔

- `3.0 - 1.0 != 5.0 - 3.0`

False ✔

- `3 > 4 or (2 < 3 and 9 > 10)`

False ✔

- `4 > 5 or 3 < 4 and 9 > 8`

True ✔

- `not(4 > 3 and 100 > 6)`

False ✔

Submit

Exercise 8

Show Discussion

Topic: Lecture 1 / Exercise 8