

Function Examples

Announcements

Miscellaneous things to know in Python

`then_exp if test_exp else else_exp`

Returning multiple values

Optional arguments to functions

One-line functions (e.g., `def square(x): return x * x`)

compose

Conditional Expressions Practice

Fall 2022 Midterm 1 Question 1

(3 and 4) – 5

True and False Values

The built-in `bool(x)` returns `True` for true `x` and `False` for false `x`.

```
>>> bool(0)
False
>>> bool(-1)
True
>>> bool(0.0)
False
>>> bool(' ')
True
>>> bool('')
False
>>> bool(False)
False
>>> bool(print('fool'))
fool
False
```