

## Functions

1. Functions
  - a. Must have a name
  - b. Parameters are optional
  - c. Returning a reference is optional
2. Function with no parameters and no return
  - a. `01-15-printTimeString.py`
    - i. Returns a string of the current time
    - ii. See <https://docs.python.org/3/library/datetime.html#strftime-and-strptime-format-codes> for format strings
3. Function with no parameter that returns a value
  - a. `01-16-getTimeString.py`
4. Functions with parameters and return
  - a. `01-17-twoFunctions_1.py` Talk about == and Booleans, + is “Overloaded”
5. Put functions in separate file
  - a. `01-18-twoFunctions_2.py` - Has no main() function
  - b. `01-19-testTwoFunctions.py`
6. Use in turtle program
  - a. `01-20-ds_1.py` - Has no main() function
  - b. `01-21-squareTester.py`