



Practice From Last Time

1. Modify singHappyBirthday.py

- You no longer have a twin. Now you have a sibling that is two years older than you, but you share the same birthday.
- Edit code so that sing_song now will print the lyrics but also print how old the person is.
- Add a second parameter to sing_song called age.
- Edit main() to ask for your age, as well as your name and sibling's name.
 Edit the two calls to sing_song so appropriate ages are passed as
- Edit the two calls to sing_song so appropriate ages are passed as arguments.
- Write a new Python program that asks the user to input 2 numbers and outputs the sum of those numbers.
 - Use 2 functions
 - main(): Prompts the user to enter 2 numbers and calls sum()
 sum(): Takes in 2 parameters and outputs the sum of those numbers

Using Graphics in Python

- Many programming languages include a *library* for computer graphics
 - A library is a pre-written collection of functions usually centered around a theme (graphics, networking, math, sound, etc.)
 - Using libraries (rather than starting from scratch) enables you to write programs faster
 - Libraries are centered around functions because we know functions are abstractions of algorithms.





Your First Graphics Program

- Go to the Box.com code directory and copy simplegraphics.py and cs1graphics.py files into your own folder (same folder you save the rest of your python files).
- Make a new Python file and type in the following program.
- If you see the picture on the right, you're all set.
- Experiment with other functions on the handout.

from simplegraphics import *



