

(Monty) Python Intro

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Getting Started

- Start the IDLE (Python GUI)
- This is a a great way to start.
- Easy to test a line of code w/o writing an entire program
- type `print("Go 589")` at the prompt

```
>>> print("Go 589")
```

Getting Started (cont)

- Create a file with an extension .py
- Write `print("Go 589")` in the file and save
- Open the file within the Python IDLE
- This opens a new window
- Click the “run” tab, and the “run module” option
- Edit the source code in the .py window as desired

The print() function

- Take as a string!
- Writes the string to the shell window (>>>)
- Or, writes the string to a command window

command

output

```
>>>print("Have a G")
```

Have a G

Python GUI - IDLE

- Allows developer (you) to test code segments
- Its an integrated development environment
- Not seen by us yet (Java or C++)
- Two modes of operation
 - Interactive
 - Script

Lab 1

Write a program that outputs the Happy Birthday song to the screen.

The output should look like:

Happy Birthday, to you.

Happy Birthday, to you.

Happy Birthday dear Monty,

Happy Birthday, to you.