

Welcome to Python!

MEMpy & FIT Critical Skills Workshop

Install Python 3

Download from python.org

Install a Text Editor

Visual Studio Code

Atom

Sublime

Notepad++

Format...

- Introduce a hypothetical Problem
- Write some code
- Problem solved!

Resources

github.com/MemphisPython/python-skills

Problem: I need a Calendar!

Use the calendar module to view a calendar for
an arbitrary month & year.

**Problem: I need to
share some files.**

Use the `http.sever` module to start a webserver.

**Problem: I want to
zip/unzip some files.**

Use python's zip file module.

Problem:
**I need to generate some
random data.**

Use the random module to generate random numbers or random text (e.g. for a password)

Problem:
I need to work with a
CSV file.

Use the csv module!

**Problem: I need to
scrape a website.**

Use requests + http.parser

Thanks!

github.com/MemphisPython/python-skills