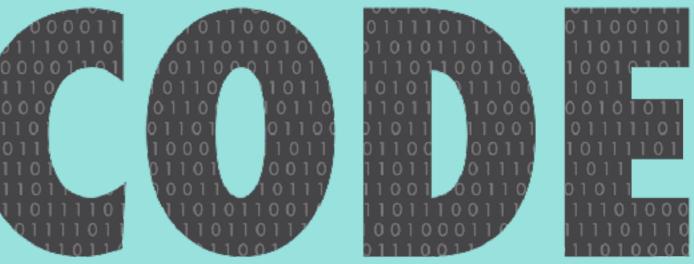




WOMEN WHO



SINGAPORE

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facebook.com/groups/wwcodesingapore

OUR MISSION Inspiring women to excel in technology careers.

CODE



OUR GOALS

To Provide women with an avenue into tech

To Empower women with the skills they need for professional advancement.

To Build environments where **networking** and **mentorship** are valued.

To Create a global community to support women in tech wherever they live.

"DEAR WOMEN, WE NEED YOU" -The Tech Industry

WHAT WE DO ...

Organise technical events

#ApplaudHer

Code Review (Newsletter)

Scholarships

Conference Tickets

Job board



THANK YOU TO OUR HOST



AND OUR SPONSOR



YUE LIN CHOONG

PYTHON



1. INSTALL ANACONDA OR

PYTHON3 & JUPYTER NOTEBOOK

2. CLONE OR DOWNLOAD:

HTTPS://GITHUB.COM/WWCODESG/PYTHON-TUTORIALS

WHY PYTHON

- Consistency
- Readability
- Easy to change
- Functional object oriented
- Complete set of:-
 - Code Style guidelines
 - Pythonic idioms

TO BE PYTHONIC

- Explicit coding
- One statement per line
- Avoid:-
 - Change how objects are created
 - Change how interpreter imports
 - Embed C routines in Python
- Responsible coders

BASICS

- Jupyter Notebook
- Syntax
- Data Types and Structures
- Operations
- Loops
- Module

Workshop:

Word Cloud

THE PYTHON DATA MODEL

- Description of python as a framework
- Formalises the interfaces of the building blocks of the language

SPECIAL METHOD

- Python's standard operations
- Special method names are written in leading and trailing double scores
- To be called by python interpreter

BASICS

- Functions
- File Input Output
- Modules
- Classes

Workshop:

Card Deck

Thank you yuelin@womenwhocode.com WOMEN WHO

Coming soon ...

Our next event:

Data Scraping & Cleaning in Python

Weekly session:

Social Coding Monday