Python Bootcamp

Week 1 - Topic 3

The following is a list of today's topics and a link to the source code for practice, remember to save all your practice codes to your local machine and GitHub repository when the need arises.

Python Basics

All source codes can be found <u>here</u>. (feel free to clone the repository)

Print Keyword

The print function allows you to send output to the terminal

Strings can be enclosed in single quotes or double quotes

EXPLANATIONS AND PRACTICE CODE

Variables

Variables: Numeric

Python can store and manipulate numbers. Python has two types of numeric values: integers (whole numbers) or float (numbers with decimal places)

Numeric types in python

Variables: String

Python can store and manipulate strings. Strings can be enclosed in single or double-quotes. There are a number of string methods you can use to manipulate and work with strings

EXPLANATIONS AND PRACTICE CODE

Dates

The [datetime module](https://docs.python.org/3/library/datetime.html) contains a number of classes for manipulating dates and times.

Date and time types:

- `date` stores year, month, and day
- `time` stores hour, minute, and second
- `datetime` stores year, month, day, hour, minute, and second
- `timedelta` a duration of time between two dates, times, or datetimes

EXPLANATIONS AND PRACTICE CODES

Resources

Getting started with Python

Print - keyword