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 [here](https://github.com/ZetechUni/python/tree/main/source/week-1). (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](https://github.com/ZetechUni/python/tree/main/source/week-1/print)

## 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](https://docs.python.org/3/library/stdtypes.html#numeric-types-int-float-complex)

### 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](https://github.com/ZetechUni/python/tree/main/source/week-1/variables)

## 

## 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](https://github.com/ZetechUni/python/tree/main/source/week-1/dates)

Resources

[Getting started with Python](https://www.python.org/about/gettingstarted/)

[Print](https://docs.python.org/3/library/functions.html#print) - keyword