Python Syntax

Syntax is particular method how we write a statement. If there are any error in the syntax the command will not execute and display error message.

creating a python file on the server, using the .py file extension, and running it in the Command Line:

C:\Users\*Your Name*>python myfile.py

## Python Indentation

Indentation refers to the spaces at the beginning of a code line.

Where in other programming languages the indentation in code is for readability only, the indentation in Python is very important.

# Python Comments

* Comments can be used to explain Python code.
* Comments can be used to make the code more readable.
* Comments can be used to prevent execution when testing code.

## Creating a Comment

* Comments starts with a #, and Python will ignore them:
* Comments can be placed at the end of a line, and Python will ignore the rest of the line:
* A comment does not have to be text that explains the code, it can also be used to prevent Python from executing code:

## Multiline Comments

* Python does not really have a syntax for multiline comments.
* To add a multiline comment you could insert a # for each line:
* As long as the string is not assigned to a variable, Python will read the code, but then ignore it, and you have made a multiline comment.
* Then use “”” “””