Python lesson 1.2

# Hello world

Hello world is one of the most important programs in any programming language. It is a simple test to show you how to make output on your screen, and be able to prove you can write a working program. In python, hello world commands are really simple

But first, we have to go over the print command

# Input and output

When you write a program, you are entering input. Writing a python program is writing input. When you run the program, you are getting output. The output is whatever you made your program print or draw to the screen.

# Print command

The print command prints output to your screen. Output is what is on your screen. The print command is simple. You have to use parentheses ( ) in between your output. Another important step is quote marks “ if you don’t add quote marks, the program won’t run, as it doesn’t know what to print. Your print command should look like this:

print (“Hello world!”)

You have to be 100% accurate. If you make a mistake, your computer won’t be able to recognize it, and it won’t run. Always make sure that everything is either in the correct uppercase or lowercase, all the parentheses and quote marks are there and in the right spots, with no extras, and that you aren’t missing anything. We have included 2 hello world programs in this course. Why 2? When you run a python program directly, the output only shows up for a very short amount of time before closing, because it isn’t set to know when to stop. There is version 1, which shows the print command for a short amount of time, and there is version 2, where it also asks for input, so you can read the command until you press enter, so the program closes

You can view them here

[Version 1](../../Programs/Hello%20World.py)  
[Version 2](../../Programs/Hello%20World%202.py)

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