

```
In [1]: print("Day 1 - Python Print Function")
        print("The function is declared like this:")
        print("print('what to print')")
```

Day 1 - Python Print Function
The function is declared like this:
print('what to print')

String Manipulation and Code Intelligence

```
In [2]: print("Hello world!\nHello world!\nHello world!")
```

Hello world!
Hello world!
Hello world!

```
In [3]: print("Hello"+" "+"Chinedu")
```

Hello Chinedu

Debugging Exercise

```
In [4]: print("Day 1 - String Manipulation")
        print('String Concatenation is done with the "+" sign.')
        print('e.g. print("Hello " + "world")')
        print("New lines can be created with a backslash and n.")
```

Day 1 - String Manipulation
String Concatenation is done with the "+" sign.
e.g. print("Hello " + "world")
New lines can be created with a backslash and n.

Python Input Function

```
In [5]: # input() will get user input in console
        # Then print() will print the word "Hello" and the user input
        print("Hello " + input("What is your name?") + "!!")
```

What is your name?Jace Norman
Hello Jace Norman!

Input Exercise: Write a program that prints the number of characters in a user's name.

```
In [6]: # input() will get user input in console
        # len prints the number of characters in the string.
        print(len(input("What is your name? ")))
```

What is your name? Norman
6

Final Project

```
In [7]: # Automatically generates a band name
        print("Welcome to the Band Name Generator")
        city=input("What's the name of the city did you grew up in?\n")
```

```
pet_name=input("What's your pet's name?\n")  
print("Your band name could be "+city+" "+pet_name)
```

Welcome to the Band Name Generator

What's the name of the city did you grew up in?

Lagos

What's your pet's name?

Fluffy

Your band name could be Lagos Fluffy