# Day 1 :

## Exercise 1:

**Exercise 1 - Printing**

Code:

print('Day 1 - Python Print Function')

print('The function is declared like this:')

print("print('what to print')")

### Output

Day 1 - Python Print Function

The function is declared like this:

print('what to print')

# Exercise 2

### Exercise 2 - Debugging Practice

### Code:

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.")

Output:

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.

# Exercise 3

## Exercise 3 - Input Function

Basically have to calculate the length of the string given as input from the user.

Code:

print(len(input("What is your name?")))

Input:

Angela

Output:

6

# Exercise 4

## Exercise – variables

Python program to swap numbers.

Code:

# 🚨 Don't change the code below 👇

a = input("a: ")

b = input("b: ")

# 🚨 Don't change the code above 👆

####################################

#Write your code below this line 👇

c = a

a = b

b = c

#Write your code above this line 👆

####################################

# 🚨 Don't change the code below 👇

print("a: " + a)

print("b: " + b)

Input**:**

a: 3

b: 5

Output**:**

a:5

b :3