



# CDS ACADEMY PYTHON HANDS ON

#### **Exercise 1**

Define a max () function that takes as argument two numbers and returns the largest of them

### **Exercise 2**

Write a function that takes a character and returns True if it is a vowel, otherwise it returns False

#### **Exercise 3**

Define an inverse function () that calculates the inversion of a chain. For example the string "I am testing" should return the string "gnitset ma I"

## **Exercise 4**

Given a string, find all the duplicate characters which are similar to each others. (Tip: Dict && Collections)

## Exercise 5 (Advanced)

Create and use an API made with Python and Flask

https://programminghistorian.org/en/lessons/creating-apis-with-python-and-flask