Chapter 2 – User Input

Objective:

Learn how to get input from user and handle it.

Relevant material:

Learn Python – Full Course for Beginners sections 8-10 (Getting input from users to Mad libs game)

See also: print() input() int()

Assignment:

1. Write a simple greeting application that ask the user its first and last name and print it to console.
2. **Challenge**: repeat assignment 1 using fancier output formatting. (Note: from now on you should try using this string formatting method regularly).
3. Write an age calculation app that ask the user its year of birth than write to console its age and how many years he has until he'll be 120 years old (Note: current year is 2022. User should provide a 4-digit positive number). Assumption, no leaving person was born before year 0000.
4. **Challenge**: repeat assignment 3 but add correctness check of user input. For example, write an error message and terminate application if user inserted -153 because it is not a 4-digit positive number. (Hint: "if" statements are needed).

Solutions:

Deliver a python script (.py file) with the code solving he above assignments.