

Workshop

Python Programming for Linguists

Exercises

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There are multiple ways you can approach these exercises. However, it is best if you actually try to write some code! You can do this on **Google Colab** (in any notebook or in an empty one, e.g., “playground”) or in your **own development environment** (see Video “*Setting Up Your Development Environment*”). If you do not have the time or resources, I want to encourage you to think about these problems, even without writing out some code.

Please be aware that some of these exercises are very challenging for beginners. Please do **not feel disheartened** by them! You can always look at the **provided solutions** and use them as a starting point for your own exploration.

Python Programming for Absolute Beginners

Exercise 1 – Printing Your Name

Write a script which simply prints your name! Can you modify the script, without changing the actual text, so that your name is printed in all uppercase?

Exercise 2 – Adding Variables

Modify your script from Exercise 1 so that you have two variables: *name* and *age*. Think about what makes these two variables different from each other.

Exercise 3 – Looping Numbers

Write a script that prints all numbers from 0 to 49. If the number is smaller than 25, print “X is smaller than 25”. If the number is larger than 25, print “X is larger than 25”.