function-exercises.md 20/10/2022

## Python 2 Exercises

## **Functions**

- 1. Create a function that takes two numbers as arguments and return the sum. Print the result.
- 2. Extend the above by passing an arbitrary amount of integers to a function and return the result. Print the result. Hint: use \*args.
- 3. Pass an arbitrary amount of named arguments to a function and create a dictionary. The keys will be the names of the arguments and the values are assigned values of the named arguments. Hint: use \*\*kwargs.
- 4. Create a scientific/basic calculator that makes use of separate functions to perform calculations, such as: add, divide, area\_of\_a\_circle etc...
- 5. Add some form of user interface to allow the user to perform calculations
- 6. Print out a nice result / log to the screen