functions.md 2023-12-13

## Python for Beginners: Functions

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- Download PDF
- To access the updated lecture notes, please click on the following link: https://yasirbhutta.github.io/python/docs/functions.html
- Video: How to Add Two Numbers and Print the Result
- Video: How to Find the Maximum Value in a List of Numbers
- Video: How to Write a Python Function to Find the Length of a Word
- Video: Learn How to Use Default Parameters in Function Definition
- Video: Understanding \*args in Functions How to Add Any Number of Arguments with \*args
- Video: How to Use \*args in Python Functions
- Video: How to use \*\*kwargs in Python
- Python Quiz Functions

## Anonymous (Lambda) Functions

- Handouts
- Video: How to: Use of Lambda function
- Video: How to: Use of Lambda function
- Video: How to: use a LAMBDA function as an argument in filter() and map()

## Generators

- Video: How to Use Yield to Generate Values
- Video: Learn to Generate the Fibonacci Sequence in Python using Generators

True/False (Mark T for True and F for False)

Multiple Choice (Select the best answer)

**Exercises** 

**Review Ouestions** 

References and Bibliography