



Day 7 - Functions and Lambda

To understand functions in Python, like the syntax and key arguments. [Here](#) the tutorial from w3schools is a good one to start with.

If you are wondering why functions are commonly used in data science. Let's there is an activity or a task that is repeated used in a project. Instead of repeating the script multiple times. It is easier to write it as a function and call as many times as needed. To understand why function should be used by a data scientist - check this article [here](#).

I found this [link](#) to be very useful. Give it a read as well to understand the benefits better.

[Here](#) is another resource from Kaggle. This page has a link to exercises. It will be very helpful to practice more from these exercises.

To learn lambda [here](#) is the link to w3school. Lambda functions are anonymous functions and can take only one expression.

To know how and when to use the lambda function, read the article [here](#)

Finally [here](#) are some of the popular Python functions, including their syntax. Also, this Kaggle tutorial [here](#) covers both functions and lambda functions.

[Here](#) is the link from my Youtube tutorial video. It will be good to watch and try as you watch this video. It will help you in understanding the syntax. This video also has additional exercises for both functions and lambda functions you to try.