



Day 2 - Variable and String

Variable is used in Python to hold a value or data. We can pass a value to a variable and then manipulate it. In python, there is no need to explicitly declare a variable. The value that we assign to a variable determines its data type. To know more about variables check [here](#).

The next topic for today is a 'String' data type. It is a common data type in python. To know more about check [here](#).

Few things that we are going to learn today are,

- Create a variable in Python
- Find the data type of a declared variable
- Perform string operations like, finding its length, splitting a string, concatenation, and replace.

For those who prefer the tutorial version, [Here](#) is the link to the tutorial video from my YouTube channel. Apologize for the lack of light. I find it is OK to listen to this video in 2x. It should take approx. 10 mins to listen and 20 mins to try it out. Going through the above reference materials might take up to 30 mins. And another 10 mins to try the below exercise. Any more additional time you could spend on this topic will be great!

[Here](#) is an additional exercise to try by yourself (Scroll to the bottom of the page for the exercise).

To know more about the different data types on python, check [here](#).