

Day 60 - 90 days of Analytics : Variables + Inputs

In today's video, we looked at variables and inputs in python

The following were mentioned

- A variable is just like a container where we can store values. A variable is actually a memory location whose content can change during the execution of a program
- The value of a variable depends on its datatype. It can be of type integer, string, Boolean or float.
- The datatype of a variable is the range of values the variable can take.
- Values are assigned to variables using the **assignment** operator.
- Python automatically identifies the datatypes of variables. We don't need to specify them.
- To check the datatype of a variable, we use the `type()` function . Example `type(a)`
- Variables can be assigned to other variables.
- The `input()` function permits us to get a value from the user and assign it directly to a variable. It should be noted that the `input()` function always returns a value of type string(str). Example
`Name = input('Please enter your name : ')`

Link to the YouTube Recording: <https://www.youtube.com/watch?v=3Zu2JJdiCS4>

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