

Variables and Data Types

20 June 2022

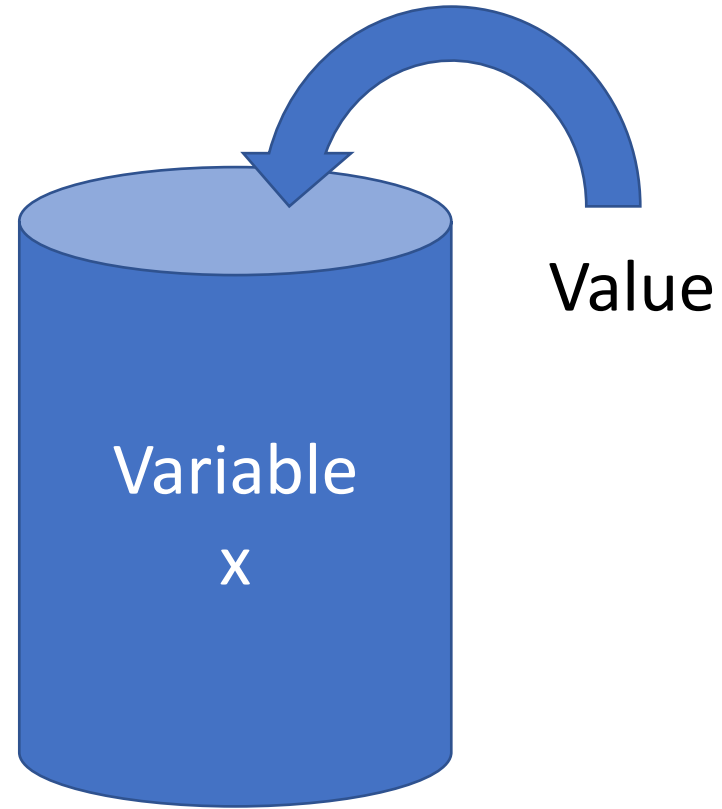
Python Tsunami

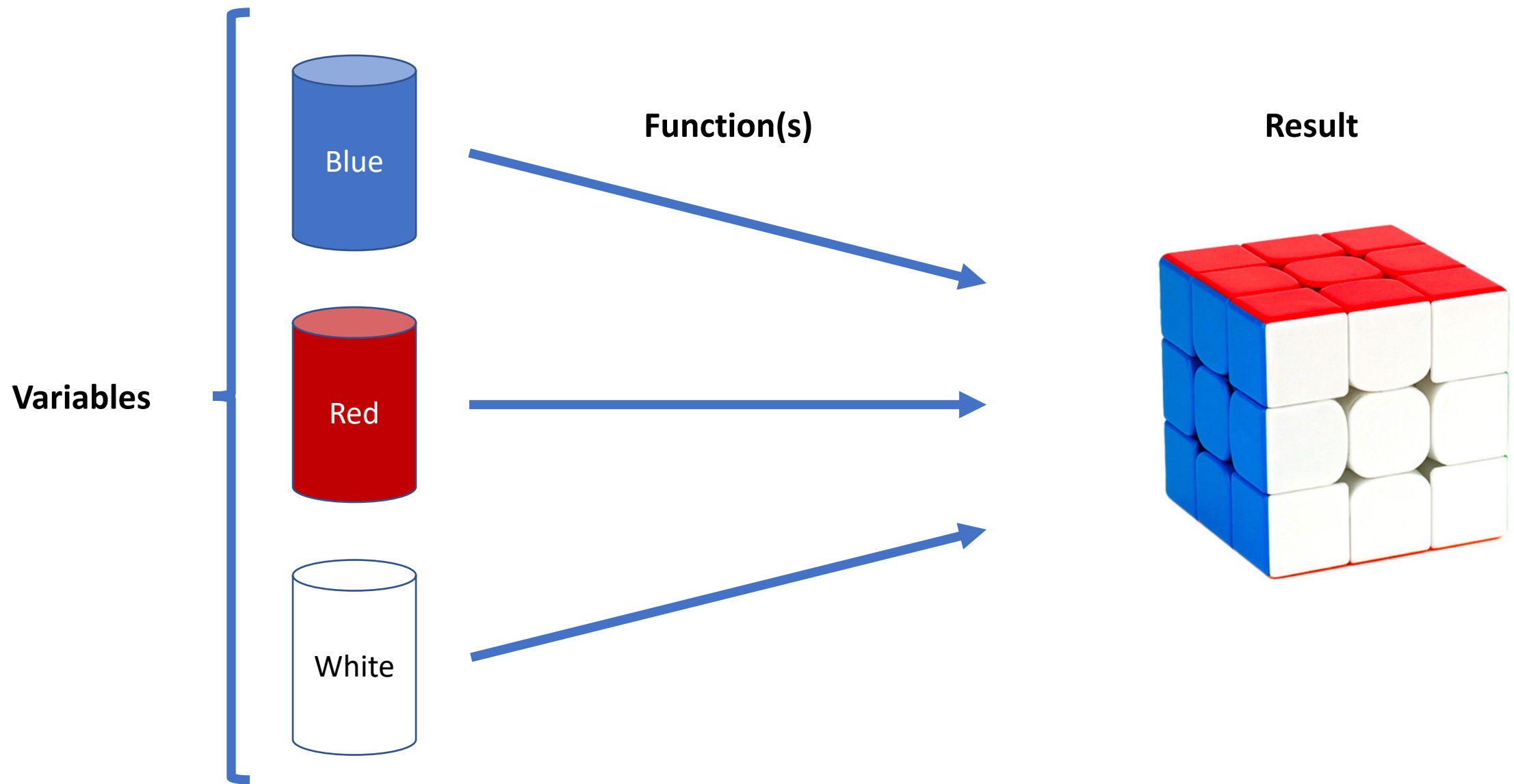
In this session, we will:

- Explain what a variable is
- Distinguish between different variable types
- Apply simple commands/functions to perform coding tasks in python

What is a variable?

It is a data container





Variables

(Type 1)

Blue

Red

White

Function(s)

Result

Variables

(Type 2)

1


2

3



Variable assignment and naming

variable name x = 100 variable value



The diagram illustrates the components of a variable assignment statement. It shows the text 'x = 100' with two blue curved arrows pointing to its parts. The first arrow starts at the 'x' and points to the label 'variable name' on the left. The second arrow starts at '100' and points to the label 'variable value' on the right. The '=' sign is positioned between the two labels.

Let's have a look at the jupyter notebook for variables

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