

# Variables and Data Types

26 October 2022

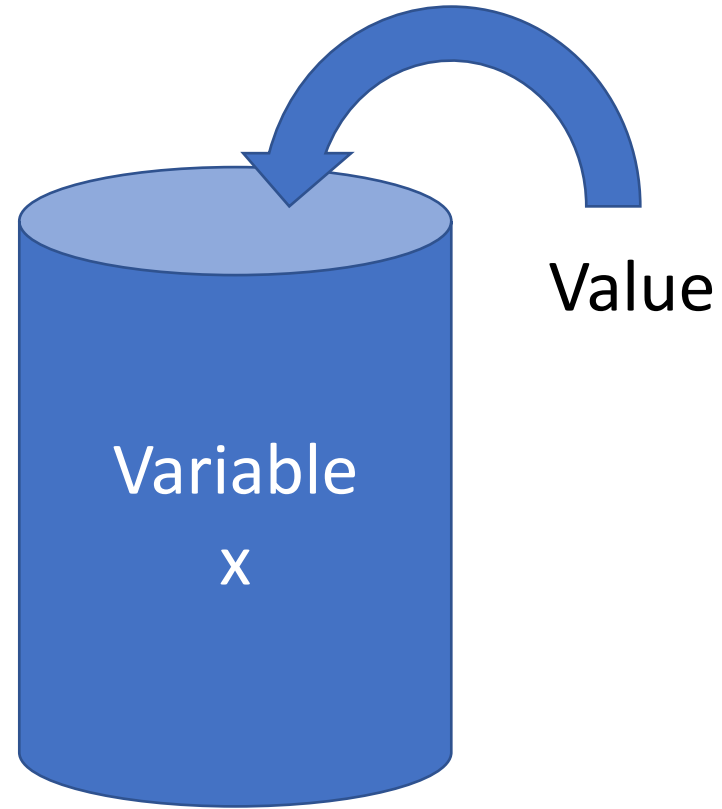
Python Tsunami

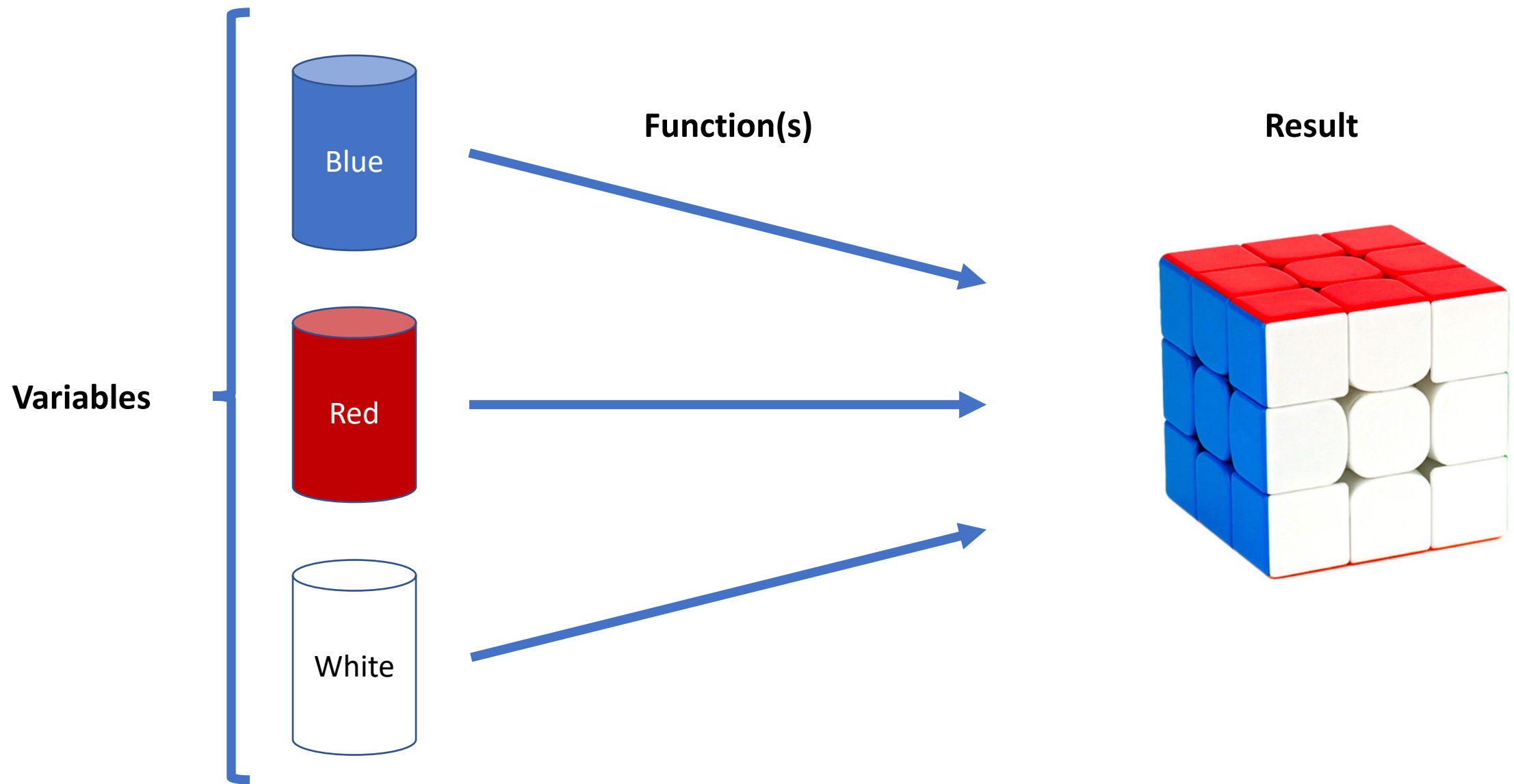
In this session, we will:

- 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)**

**Variables**  
**(Type 2)**

1

2


3

**Result**



# Variable assignment and naming

variable name      x = 100      variable value



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

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