

Complete Python Course Bootcamp from Beginners to Professional



By Kaustubh Wankhede

Variables

Basic Concepts and Fundamentals of Python
Programming

Basic Concepts and Fundamentals of Python Programming

1. Introduction to Computer Science
2. Introduction to Python Programming
3. `print()` function
4. Data Types
5. Variables
6. Calculations
7. String Formatting
8. Escape Sequences
9. String Indexing
10. String Slicing
11. Step Slicing
12. Input Method
13. Project 1 - Band Name Generator
14. Project 2 - Tip Calculator

Presentation Agenda

Revising Data Types

Understanding Variables

Graphical Representation of Variables

Revising Data Types

Variables

Revising Data Types

Strings - Everything that is quoted inside single quotes (‘ ’) or double quotes (“ ”) is called as a String.

Integers - All the numerical values including positive, negative numbers and 0 as well are called as Integers.

Floats - All the numerical values - positive and negative both, which consists of a decimal point are called as floats.

Booleans - True, False

Understanding Variables

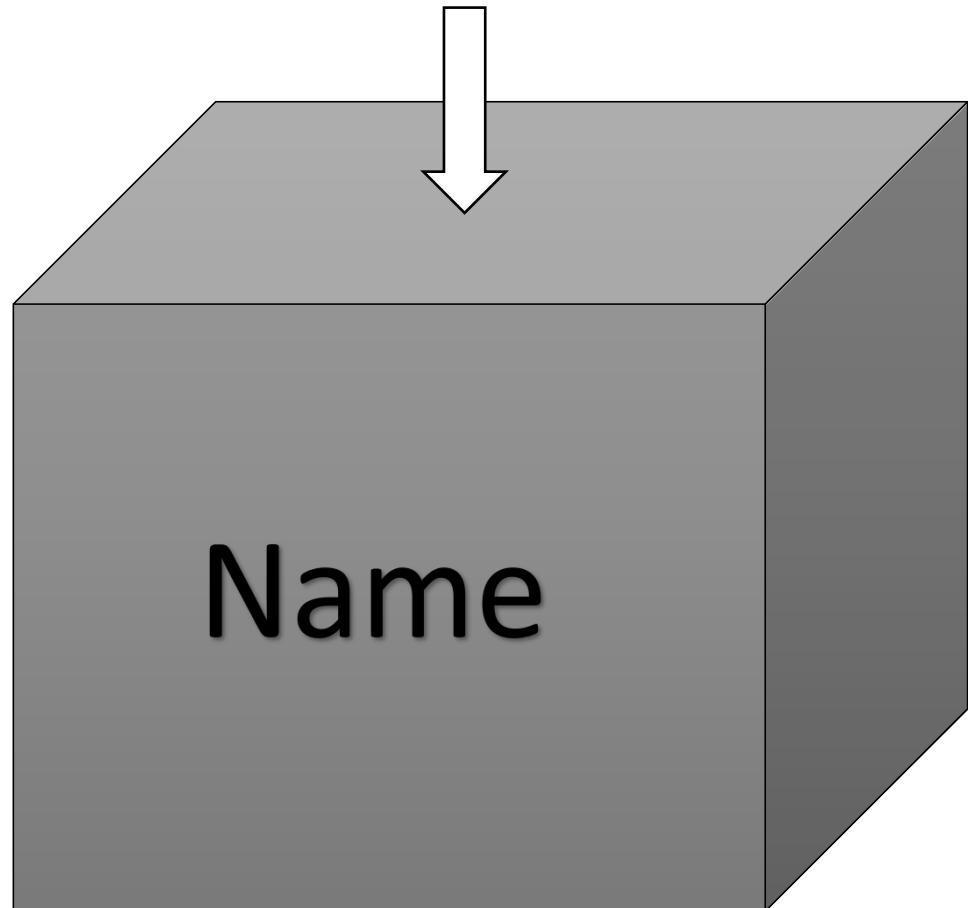
Variables

Understanding Variables

Variables are container type elements. We can store data types and data structures inside variables.

Let's look at a graphical representation of what the heck are variables in python.

“Kaustubh”



Name = “Kaustubh”

Thank You!



Kaustubh Wankhede