

Comprehensive Python Programming

From Fundamentals to Advanced

(21 Oct 2024 - 13 Nov 2024)

String Formatting for Printing

IHUB DivyaSampark IIT Roorkee

Ritvij Bharat Pvt. Ltd.

Led by : Shreyas Shukla

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- Often you will want to “inject” a variable into your string for printing. For example:
 - **my_name = “Jose”**
 - **print(“Hello ” + my_name)**
- There are multiple ways to format strings for printing variables in them.
- This is known as string interpolation.

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Let's explore two methods for this:

- **.format()** method
- **f-strings** (formatted string literals)

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Lists

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Ordered sequences that can hold a variety of object types.

They use [] brackets and commas to separate objects in the list.

[1,'hi',3,4.564,True]

Lists support indexing and slicing.

Lists can be nested.

Lists also have a variety of useful methods that can be called off of them.