

Complete Python Course Bootcamp from Beginners to Professional



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String Formatting

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
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Presentation Agenda

String Revision

Concatenation method

.format() method

F string method

Exercise

String Revision

String Formatting

Strings

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

For Example,

“cat”, ‘hat’, “kaustubh”, ‘new client’, etc.

Summary of 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

Concatenation Method

String Formatting

Concatenation Method

Code :

```
firstname = "alan"
```

```
lastname = "mark"
```

```
print(firstname+ " "+ lastname+ "is completely brilliant.")
```

Output :

alan mark is completely brilliant.

.format() Method

String Formatting

.format() Method

Code :

```
firstname = "alan"
```

```
lastname = "mark"
```

```
print("{} {} is intelligent.".format(firstname, lastname))
```

Output :

```
alan mark is intelligent.
```

F String Method

String Formatting

F String Method

Code :

```
firstname = "alan"
```

```
lastname = "mark"
```

```
print(f"{firstname} {lastname} is awesome.")
```

Output :

```
alan mark is awesome.
```

Exercise

String Formatting

Exercise

Write a code which will print out the following,

John Doe is an amazing student and he is 17 years old.

Here ‘John’, ‘Doe’, ‘amazing’ & ‘17’ should come from variables (firstname, lastname, adjective, age resp.)

You can solve this exercise with any string formatting method you prefer.

Thank You!



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