

Complete Python Course Bootcamp from Beginners to Professional



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Calculations

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

Addition

Subtraction

Multiplication

Float Division

Integer Division

Exponent

More about Calculations

Addition Calculations

Addition

Source Code :

```
print(3+5)
```

Output :

8

Subtraction

Calculations

Subtraction

Source Code :

```
print(5-3)
```

Output :

2

Multiplication

Calculations

Multiplication

Source Code :

```
print(5*3)
```

Output :

15

Float Division

Calculations

Float Division

Source Code :

```
print(5/2)
```

Output :

2.5

Integer Division Calculations

Integer Division

Source Code :

```
print(5//2)
```

Output :

2

Exponent Calculations

Exponent

Source Code :

```
print(5**2)
```

Output :

25

More about Calculations

Calculations

More about Calculations

Source Code :

```
a = 4
```

```
b = 4
```

```
print(a+b)
```

Output :

```
8
```

More about Calculations

Source Code :

```
a = 5
```

```
b = 4
```

```
print(a-b)
```

Output :

```
1
```

More about Calculations

Source Code :

```
a = 5
```

```
b = 4
```

```
print(a*b)
```

Output :

```
20
```

More about Calculations

Source Code :

```
a = 5
```

```
b = 2
```

```
print(a/b)
```

Output :

```
2.5
```

Thank You!



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