Cheat Sheet

Floor Division Operator

To find integral part of quotient we use Floor Division Operator

//

a // b

Code

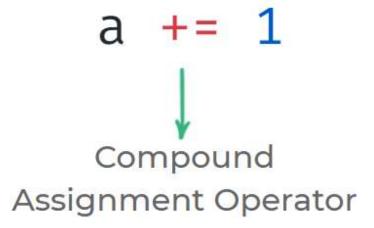
PYTHON

1 print(3 // 2)

Output

1

Compound Assignment Operators



Different compound assignment operators are

a += 1 is similar to a = a + 1

•	\sim	

PYTHON

- 1 a = 10
- 2 a -= 2
- 3 print(a)

Output

8

Examples of Compound Assignment Operators

Code

PYTHON

- 1 a = 10
- 2 a /= 2 3 print(a)

Output

5.0

Code

PYTHON

- 1 a = 10
- 2 a %= 2 3 print(a)

Output

Escape Characters

Single And Double Quotes

String is a sequence of characters enclosed within quotes.

Code

PYTHON

```
1 sport = 'Cricket'
2 print(type(sport))
3 sport = "Cricket"
4 print(type(sport))
```

Output

```
<class 'str'>
<class 'str'>
```

Code

PYTHON

```
1 is_same = ('Cricket' == "Cricket")
2 print(is_same)
```

Output

True

Escape Characters

Escape Characters are a sequence of characters in a string that are interpreted differently by the computer.

We use escape characters to insert characters that are illegal in a string.

Code

PYTHON

```
1 print("Hello\nWorld")
```

Output

Hello

World

We got a new line by adding

\n escape character.

Examples - Escape Characters

Escape Characters start with a backslash in Python

- \n -> New Line
- \t -> Tab Space
- \\ -> Backslash
- \' -> Single Quote
- \" -> Double Quote

Passing Strings With Quotes

The backslash

\ character here tells Python not to consider the next character as the ending of the string.

Code

PYTHON 1 print()'It\'s Python'() Output It's Python Code **PYTHON** 1 print("It's Python") Output It's Python

Submit Feedback