(Monty) Python Casting

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Python Functions

str(5) – turns the number 5 into the string "5"

Interactive mode

output

>>> print(str(5))

5

This is a number
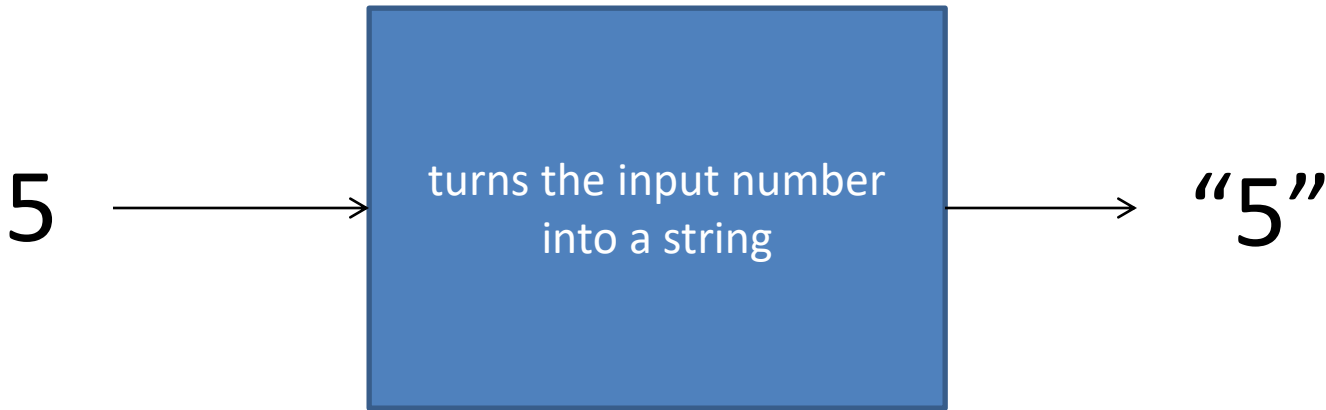
this is a string

Python str() Function

str(5)

5 → [turns the input number into a string] → "5"

Python Functions

output

```
>>> print(str(5))                5
>>> print(str(5)+str(5))         55
>>> print(5+5)                   10
>>> print(str(5)+"happy")        5happy
```

Comparison

	Java	C++	Python
source code name	.java	.cpp	.py
Object Oriented?	required	optional	optional
functions/ methods	methods (bob.hide())	functions (gotoxy(4,3))	functions (str(5))

Lab 3

Write a program that multiplies 4 by 2 and writes the output to the screen.

Sample output:

The first number is: 4
The second number is: 2
The answer is: 8