

DATA TYPES

<ul style="list-style-type: none">• Text<ul style="list-style-type: none">• String<ul style="list-style-type: none">• "Hello world"• "Sam Smith"• "123456"• Char<ul style="list-style-type: none">• "Y"• "N"• "T"• "F"	<ul style="list-style-type: none">• Number<ul style="list-style-type: none">• Integer<ul style="list-style-type: none">• 5• 100• Real<ul style="list-style-type: none">• 3.14• 5.0	<ul style="list-style-type: none">• Boolean<ul style="list-style-type: none">• Yes/No• True/False
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DATA TYPES

- What is the output of these statements?

- `score = 5`

`print(type(score))`

- `print(5 + 2.2)`

- `print(8 < 5)`

- `print('A' * 5)`

- `print('3' + 2)`

CONVERTING DATA TYPE

- `num1 = input('Enter num1: ')`

`num2 = input('Enter num2: ')`

`print(num1 + num2)`

- String to number

- `number = int(input('Enter a number : '))`

- `print(type(number))`

- Number to string

- `a = 1`

- `b = 3`

- `print(str(a) + str(b))`

ASSIGNMENT STATEMENT

- Data in the right side is kept in the left variable

- **Example**

- `name = 'Smith'`
- `weight = 50.2`
- `found = True`
- `sum = num1 + num2`