



Topic 1: Programming, Spreadsheets, and Computers

David H Smith IV

University of Illinois Urbana-Champaign

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Updates

- ① zyBooks (participation activities) Topic 2 Assigned - Due Sunday at 11:00 PM CST
- ② Homework 1 - Due Friday at 11:00 PM CST
- ③ Topic 1 zyBooks/Post-Reading 1 Extension - Due Sunday at 11:00 PM CST
- ④ First quiz is next week:
 - ① First lab section (SDA) please login to the CBTF scheduler and register for the exam.
 - ② Second lab section please check your email and reply to the messsge I sent yesterday.

Poll Question: Input and Print

Assuming there is a variable value with the value 7, which of the following statements prints: count = 7.

- ❶ `print("count = " value)`
- ❷ `print("count = ", end="value")`
- ❸ `print("count = ", value)`
- ❹ `print("count = $value")`

Poll Question: Addition Operation

In Python $x + y$ is:

- ① an assignment
- ② a statement
- ③ a variable
- ④ an expression
- ⑤ a comment

Poll Question: Errors

What happens if I type the following code into a **brand new** Python interpreter:

```
1 x + y
```

- ① Nothing
- ② SyntaxError
- ③ NameError
- ④ ValueError
- ⑤ TypeError

Poll Question: Error

What happens if I type the following code into a Python interpreter?

```
1 print(input("Enter a number: "))
```

- ① No error
- ② SyntaxError
- ③ NameError
- ④ ValueError
- ⑤ TypeError

Poll Question: Errors

What happens if I type the following code into a Python interpreter?

```
1 value = input("Input your favorite number!\n")  
2 print("Your new favorite number is", value + 1)
```

- ① No error
- ② **SyntaxError**
- ③ NameError
- ④ ValueError
- ⑤ TypeError

Poll Question: The Print Function

What type of error will Python produce when this segment of code is run?

```
1  x = "Hello, world"  
2  y = 5  
3  foo = x + y + z
```

- ❶ `SyntaxError`
- ❷ `NameError`
- ❸ `ValueError`
- ❹ `TypeError`

Poll Question: Data Types

What is the value of x after the following segment of code runs if the user inputs a 5 and then a 4?

```
1  a = input()  
2  b = input()  
3  x = a + b
```

- ① String
- ② Integer

Poll Question: Error

What happens if I type the following into a Python interpreter?

```
1 a = input()  
2 b = input()  
3 a + b = x
```

- ① No error
- ② SyntaxError
- ③ NameError
- ④ ValueError
- ⑤ TypeError

Your Questions!