



MITx: 6.00.1x

Introduction to Computer Science and Programming Using Python

[Help](#)[_josuecarames](#)[Course](#) > [Week 1: Python Basics](#) > [2. Core Elements of Programs \(TIME: 54:14\)](#) > Exercise 3

Exercise 3

Exercise 3

5/5 points (graded)

ESTIMATED TIME TO COMPLETE: 5 minutes

For each of the following expressions, indicate the value that prints out when the expression is evaluated. If the evaluation would lead to an error, write the word 'error'; if nothing would print out, write the word 'blank'.

While you could simply type these expressions into your IDE, we encourage you to answer them directly since this will help reinforce your understanding of basic Python expressions.

If the temperatures seem weird to you, like most of the world, you probably use the Celsius system. We Americans still use the crazy Fahrenheit system...

1.

```
if 6 > 7:
    print("Yep")
```



2.



```
if 6 > 7:
    print("Yep")
else:
    print("Nope")
```



3.

```
var = 'Panda'
if var == "panda":
    print("Cute!")
elif var == "Panda":
    print("Regal!")
else:
    print("Ugly...")
```



4.

```
temp = 120
if temp > 85:
    print("Hot")
elif temp > 100:
    print("REALLY HOT!")
elif temp > 60:
    print("Comfortable")
else:
    print("Cold")
```



5.

```
temp = 50
if temp > 85:
    print("Hot")
elif temp > 100:
    print("REALLY HOT!")
elif temp > 60:
    print("Comfortable")
else:
    print("Cold")
```











Exercise 3

Topic: Lecture 2 / Exercise 3

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	<u>Doubt regarding first question</u> What is the answer to the first question, because in the console it doesn't really print or retu...	5
	<u>Exercise 4: Why it should print out "Hot"?</u> The set temperature is 120 (>100), why it should print out "Hot" instead of "Really Hot!"?	26
	<u>Problem</u> hi everyone, Can anyone tell me, how I can evaluate or which key I should click for evaluatin...	2
	<u>I don't understand question 4.</u> In question4, temp = 120 ,which is over 100. So, I think the answer is Really hot!. I don't unde...	3
	<u>I don't understand 3 and 4</u> please anyone, why in question 3 is it 'Regal!' only? shouldn't it write 'Cute!' and 'Regal!?' bec...	3
	<u>syntax error</u> hi everyone, I keep receiving a syntax error with all the questions even number 2, I don't un...	4
	<u>Question 3</u> isnt the variable 'Panda' as opposed to "Panda" meaning you should print in regards to the ...	3
	<u>Why would question 2 value be 'Nope'?</u> Why would question 2 value be 'Nope'? As far as I could understand it, it would also output ...	3

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