edX

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Exercise 3

Finger Exercises due Aug 5, 2020 20:30 -03   *Completo*

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")
```

blank	✔ **Answer:** blank

2.

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

Nope

✔ **Answer:** 'Nope'

3.

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

Regal!

✔ **Answer:** 'Regal!'

4.

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

Hot

✔ **Answer:** 'Hot'

5.

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

Cold   ✔ **Answer:** 'Cold'

Enviar

ℹ   Answers are displayed within the problem

Exercise 3

Ocultar discussão

Topic: Lecture 2 / Exercise 3

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?	**question 3rd** why is it not Regal ! ???? i tried the code as well.	6
💬	**To defend Fahrenheit..** Just playing Devil's Advocate here.. yes, of course we must all become more familiar with using the C…	6
?	**Exercise 3 Question 4** Actually I had a doubt. In question 4, if the first condition is true, the print("Hot") block gets executed…	20
?	**Question 4** I entered "Hot" which was incorrect, but Hot is correct? I thought it would be returned as a string like…	6
?	**Question 3** Why is the answer "Regal!" (with quotes)? Shouldn't the answer be without quotes?	2
💬	**question 1** if 6 > 7: print("Yep") there is no way to answer this question Boolean logic dictates that 6 > 7 is false ,…	7
?	**Question 1** When I run the code, nothing happens. So I write the word 'blank' but it still says is wrong. I'm confus…	3
?	**Question 4**	

🖉

temp = 120 if temp > 85: print("Hot") elif temp > 100: print("REALLY HOT!") elif temp > 60: print("Com...

6

💬 **Spyder returns all syntax errors**

When I enter the code into Spyder I get a syntax error for every code given. I have tried several differ...

3

💬 **Exercise 3, all the if's statement and else**

Nothing is working, it all says "Invalid Syntax". I'm in spyder, and nothing goes to the output. The pri...

3

💬 **Will 'REALLY HOT!' ever be printed?**

Random question, isn't the logic for the temperature questions flawed? If the temp is greater than 8...

4

? **Question 3**

Why is it Regal! and not Cute!

3

? **doubt in if/elif/else condition**

i have an doubt in the if/elif/else condition while performing on python after writing the elif conditio...

4