Help

shengtatng ⌄

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⌂ Course / Unit 1: Python Basics / 2. Core Elements of Programs (TIME: 54:14)

🕐

Exercise 3

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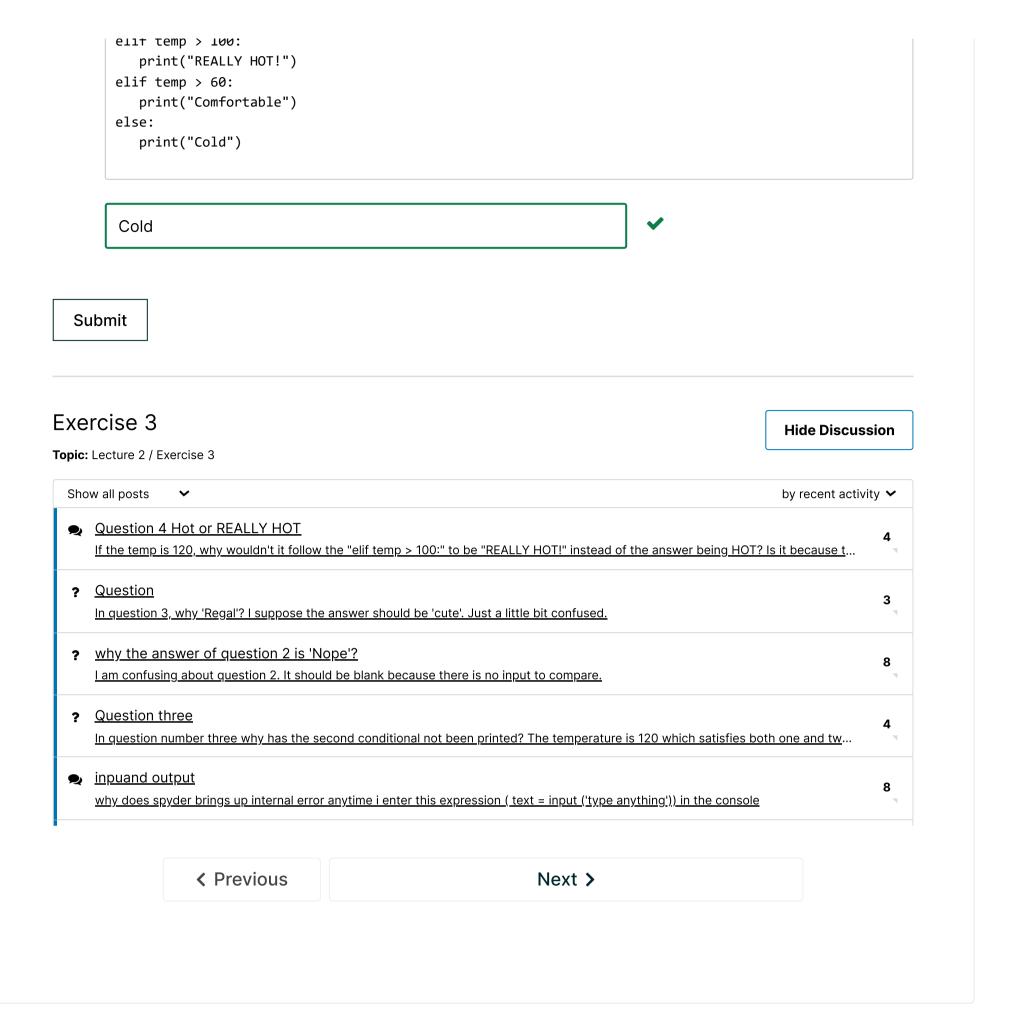
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Exercise 3

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 <u>Fahrenheit system...</u>

1.
```
if 6 > 7:
    print("Yep")
```

> blank ✔

2.
```
if 6 > 7:
    print("Yep")
else:
    print("Nope")
```

> Nope ✔

3.
```
var = 'Panda'
if var == "panda":
    print("Cute!")
elif var == "Panda":
    print("Regal!")
else:
    print("Ugly...")
```

> Regal! ✔

4.
```
temp = 120
if temp > 85:
    print("Hot")
elif temp > 100:
    print("REALLY HOT!")
elif temp > 60:
    print("Comfortable")
else:
    print("Cold")
```

> Hot ✔

5.
```
temp = 50
if temp > 85:
    print("Hot")
```

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```
elif temp > 100:
    print("REALLY HOT!")
elif temp > 60:
    print("Comfortable")
else:
    print("Cold")
```

Cold ✔

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Exercise 3

Topic: Lecture 2 / Exercise 3

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💬 **Question 4 Hot or REALLY HOT**
If the temp is 120, why wouldn't it follow the "elif temp > 100:" to be "REALLY HOT!" instead of the answer being HOT? Is it because t...   4

? **Question**
In question 3, why 'Regal'? I suppose the answer should be 'cute'. Just a little bit confused.   3

? **why the answer of question 2 is 'Nope'?**
I am confusing about question 2. It should be blank because there is no input to compare.   8

? **Question three**
In question number three why has the second conditional not been printed? The temperature is 120 which satisfies both one and tw...   4

💬 **inpuand output**
why does spyder brings up internal error anytime i enter this expression (text = input ('type anything')) in the console   8

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