Lab 2 Quiz

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Question 1 *Submitted Oct 7th 2021 at 10:22:27 am*

A function in Python that takes in one argument must return at least one value.

- ◉ True

- ○ False

Question 2 *Submitted Oct 7th 2021 at 10:21:00 am*

For a function: `def mystery(argument1,argument2) that only returns a single value`, function calls of `mystery(3,5)` and `mystery(5,3)` must produce the same results.

- ○ True

- ◉ False

Question 3 *Submitted Oct 7th 2021 at 10:21:02 am*

A function in Python that returns multiple values must have at least one argument.

- ◉ True

- ○ False

Question 4 *Submitted Oct 7th 2021 at 10:32:42 am*

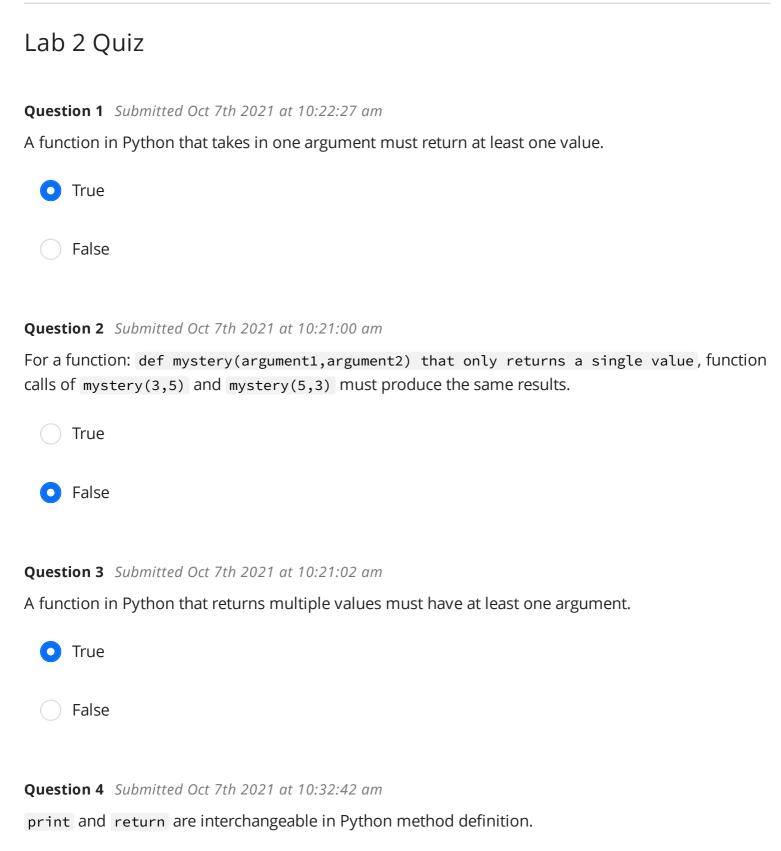`print` and `return` are interchangeable in Python method definition.

- ◉ True

○ False

Question 5 *Submitted Oct 7th 2021 at 10:21:20 am*

For the function `scholarship_determination` (defined as below, same definition as the one in lab activity), what does the function call `scholarship_determination(2.0,False,True,"BIO")` return?

```python
def scholarship_determination(gpa, on_academic_probation, in_state, major):
    if on_academic_probation:
        return 0
    scholarship_amount = 0
    if in_state:
        scholarship_amount = scholarship_amount + 500
    if gpa >= 3.75:
        scholarship_amount = scholarship_amount + 1000
    elif gpa >= 3.5:
        scholarship_amount = scholarship_amount + 500
    else:
        scholarship_amount = scholarship_amount + 100
    if major == "CSE":
        scholarship_amount = scholarship_amount + 100
    if major == "MATH":
        scholarship_amount = scholarship_amount + 50
    return scholarship_amount
```

○ 0

⦿ 500

○ 600

○ 1000

○ 1500

○ 1600