<u>Dates</u>

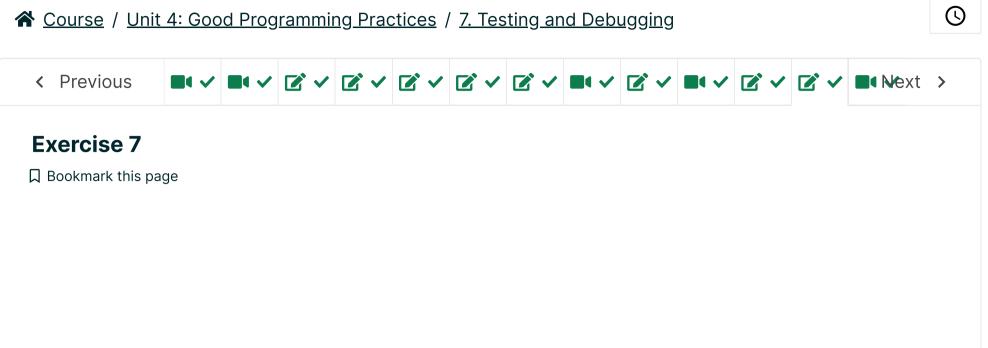
<u>Course</u>

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shengtatng ~

Discussion



<u>Notes</u>

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Finger Exercises due Oct 27, 2022 07:30 +08 Completed

Exercise 7

2/2 points (graded)

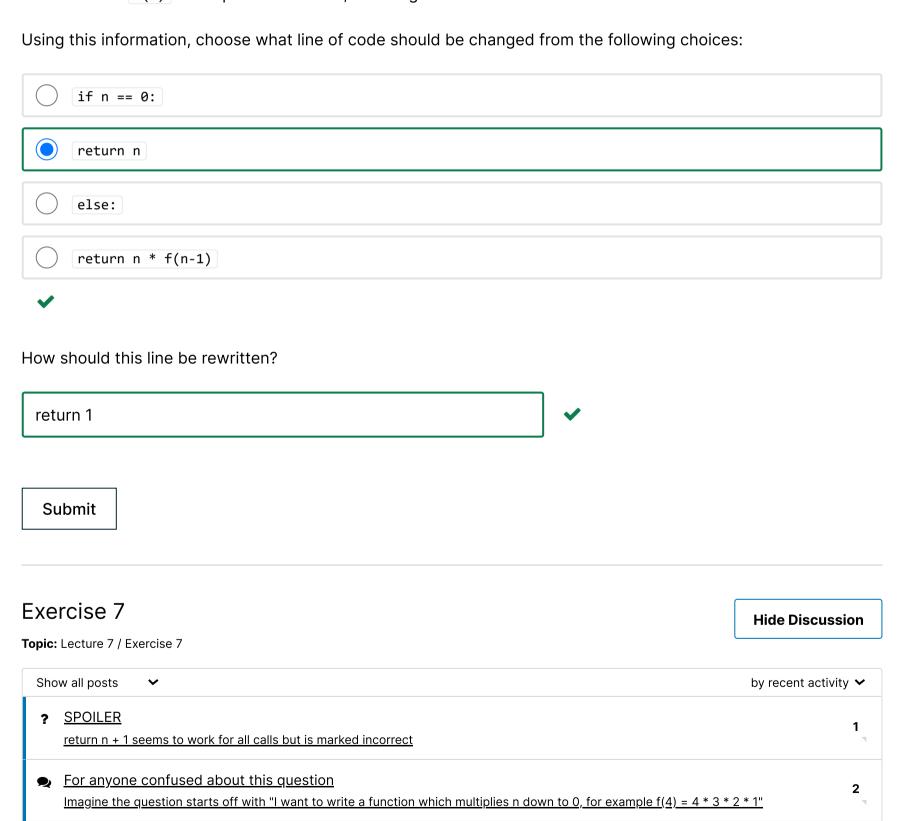
ESTIMATED TIME TO COMPLETE: 3 minutes

Consider the following function definition:

```
def f(n):
    """
    n: integer, n >= 0.
    """
    if n == 0:
        return n
    else:
        return n * f(n-1)
When we call f(3) we expect the result 6, but we get 0.
```

When we call f(1) we expect the result 1, but we get 0.

When we call f(0) we expect the result 1, but we get 0.



The function seems to clearly return 0 for f(0), so it is puzzling why the user would expect f(0) == 1 We don't have any description of...

For Anyone Confused about "When we call f(0) we expect the result 1, but we get 0."

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