

FINAL EXAM (Comprehensive) 1:45 - 3:45 pm

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|----------------------|-----------|-------------|---|------------------------|
| Due Jun 25 at 3:45pm | Points 48 | Questions 6 | Available Jun 25 at 1:45pm - Jun 25 at 3:45pm about 2 hours | Time Limit 120 Minutes |
|----------------------|-----------|-------------|---|------------------------|

This quiz was locked Jun 25 at 3:45pm.

Attempt History

| | Attempt | Time | Score |
|--------|------------------|------------|--------------|
| LATEST | <u>Attempt 1</u> | 38 minutes | 48 out of 48 |

Score for this quiz: 48 out of 48
Submitted Jun 25 at 2:28pm
This attempt took 38 minutes.

Question 1

20 / 20 pts

Match the term or symbols on the left with the most closely matching definition or example on the right. You should not re-use any answer from the right column, but there will be some that you will not use at all.

| | | |
|----------|-------------------------|---------------------------------------|
| Correct! | incremental development | adding and testing only a small : ↕ |
| Correct! | { } | empty dictionary ↕ |
| Correct! | // | floor division ↕ |
| Correct! | [] | empty list ↕ |
| Correct! | scaffolding | code used during development t ↕ |
| Correct! | * | string repetition operator ↕ |
| Correct! | break | way to jump out of a loop ↕ |
| Correct! | iteration | another name for repetition ↕ |
| Correct! | index | the 10 in movie[10] ↕ |
| Correct! | slice | the 10: in movie[10:] ↕ |
| Correct! | "" | empty string ↕ |
| Correct! | invocation | another name for a method call ↕ |
| Correct! | singleton | ['The Great Lie'] is an example ↕ |
| Correct! | + | list concatenation operator ↕ |
| Correct! | dict() | function to create a dictionary ↕ |
| Correct! | filter | traversing a list to select only el ↕ |
| Correct! | join() | the inverse of split() ↕ |
| Correct! | nested | list within a list ↕ |
| Correct! | keys and values | components of a dictionary ↕ |

Correct!

%

format operator

Other Incorrect Match Options:

- logical operator
- relational operator
- list method
- boolean operator

Question 2

1 / 1 pts

What does the program pictured below output?

[mystery_scope.png \(https://deanza.instructure.com/files/878562/download?wrap=1\)](https://deanza.instructure.com/files/878562/download?wrap=1)☐ line-1: 36 72 line-2: 36 72☒ line-1: 46 62 line-2: 10 20☐ None of these☐ line-1: 46 62 line-2: 46 62☐ line-1: 36 72 line-2: 10 20

Correct!

Question 3

1 / 1 pts

What does the program below output?

[string-slice.png \(https://deanza.instructure.com/files/878569/download?wrap=1\)](https://deanza.instructure.com/files/878569/download?wrap=1)☒ ear☐ Year☐ None of these☐ Years☐ ears

Correct!

Question 4

1 / 1 pts

What is the generic name for **movie** in the function call below?`length(movie)`☐ keyword parameter☐ None of these☐ parameter☐ return value☒ argument

Correct!

Question 5

1 / 1 pts

What are lines 2-6 of the code below called?

```
def palindrome(word):  
    """ A Boolean function that determines whether  
    word is a palindrome or not, regardless of case.  
    A palindrome is a word that is spelled the same forwards  
    or backwards. A palindrome can be of odd or even length.  
    """
```

☐ double-quoted string

Correct!

- ☐ nested code
- ☐ comment
- ☒ docstring
- ☐ None of these

Quiz Score: **48** out of 48

This quiz score has been manually adjusted by +24.0 points.