## Week 05: Problem Set

Due: 2023-02-17 23:59:00

Description: Chapter 5 problem set with review questions

Self Grade: 0 of 12 = 0.0%

You have marked this assignment Finished. Click to mark it In Progress

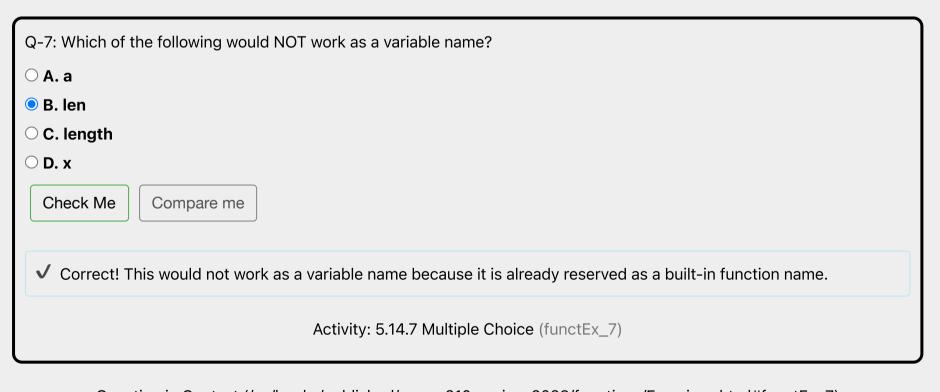
## **Questions**

Not yet graded

p9-4: A named sequence of statements that returns a result is known as which of the following?			
O A. definition			
○ B. procedure			
○ C. turtle			
O D. module			
E. function			
Check Me Compare me			
✓ Correct! A function is a named sequence of statements that returns a result.			
Activity: 5.14.4 Multiple Choice (functEx_4)			

Question in Context (/ns/books/published/cmsc-210-spring-2023/functions/Exercises.html#functEx\_4)

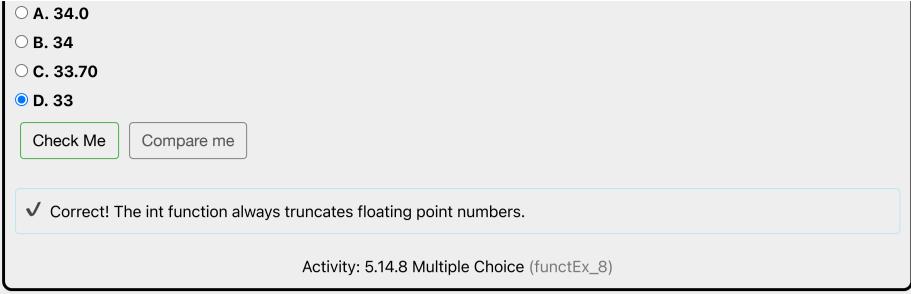
Not yet graded



Question in Context (/ns/books/published/cmsc-210-spring-2023/functions/Exercises.html#functEx\_7)

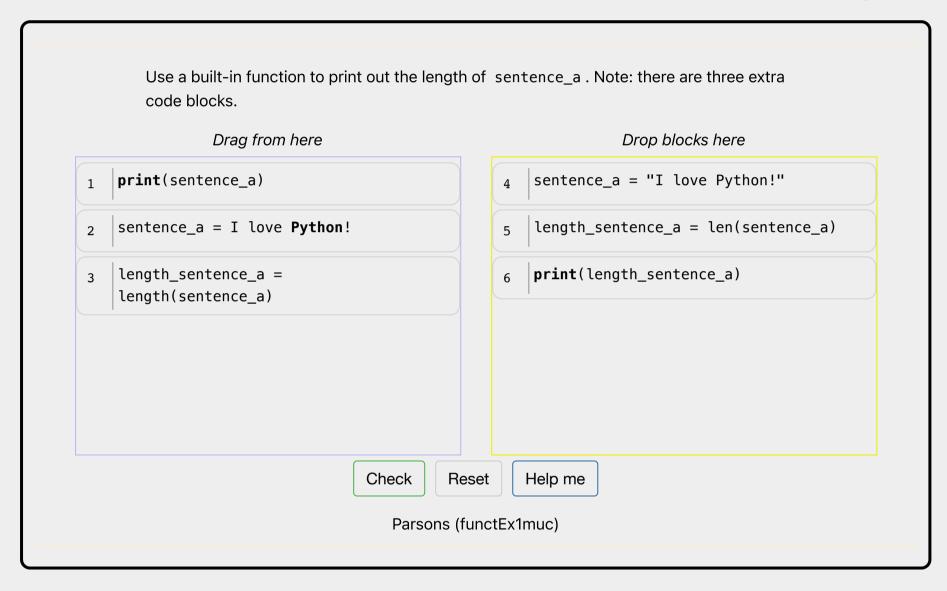
Not yet graded

Q-8: Consider the code below. What prints?			
1print(int(33.7))			



Question in Context (/ns/books/published/cmsc-210-spring-2023/functions/Exercises.html#functEx\_8)

## Not yet graded



Question in Context (/ns/books/published/cmsc-210-spring-2023/functions/mixedupcode.html#functEx1muc)

## Not yet graded

```
Q-1: What is returned from 3 % 4?

O A. 0

B. 1

O C. 2

D. 3

E. 4

Check Me Compare me

Activity: 1 Multiple Choice (pi-basics-modulo-v3)
```

Question in Context (/ns/books/published/cmsc-210-spring-2023/functions/Exercises.html#pi-basics-modulo-v3)

Not yet graded

```
Q-1: What is the value of w after the following code executes?
 1
    x = 7
    y = 5
 2
 3
    z = y
    y = 3
    w = x / z
O A. 1
OB. 1.4
O C. 1.5
O D. 2
O E. 2.3333333333333333
  Check Me
                Compare me
                                  Activity: 1 Multiple Choice (pi-basics-div-vars-v3)
```

Question in Context (/ns/books/published/cmsc-210-spring-2023/functions/Exercises.html#pi-basics-div-vars-v3)

Not yet graded

Q-1: What is the value of the following expression?

16 - 3 \* 3 // 2 + 1

• A. 13

• B. 20

• C. 4

• D. 12.5

• E. 14

Check Me Compare me

This is correct. Using parentheses, the expression is evaluated as (3 \* 3 = 9), (9 // 2 = 4), (16 - 4 = 12), and (12 + 1 = 13).

Activity: 1 Multiple Choice (pi-basics-order-op-v2)

Question in Context (/ns/books/published/cmsc-210-spring-2023/functions/Exercises.html#pi-basics-order-op-v2)

Not yet graded

```
Q-1: Which of the following is not a boolean expression?

A. True

B. 3 == 4

C. 3 + 4

D. 3 + 4 == 7

Check Me

Compare me
```

✓ This is correct. Three plus four evaluates to seven, which is a number, not a Boolean value.

Activity: 1 Multiple Choice (cndtnl-ex-mc-bool-v2)

Question in Context (/ns/books/published/cmsc-210-spring-2023/functions/Exercises.html#cndtnl-ex-mc-bool-v2)

Not yet graded

```
Q-1: What does the following code print?
 if 4 + 5 == 10:
     print("TRUE")
 else:
     print("FALSE")
 print("TRUE")
 a. TRUE
 b.
   TRUE
   FALSE
   FALSE
   TRUE
 d.
   TRUE
   FALSE
   TRUE
○ A. Output a
OB. Output b
O. Output c
OD. Output d
  Check Me
                 Compare me
 ✓ This is correct. Python will print FALSE from within the else-block (because 5+4 does not equal 10), and then print
 TRUE after the if-else statement completes.
                                  Activity: 1 Multiple Choice (cndtnl-ex-mc-output-v2)
```

Question in Context (/ns/books/published/cmsc-210-spring-2023/functions/Exercises.html#cndtnl-ex-mc-output-v2)

Not yet graded

```
Q-1: Which of the following is true about the code below?

if (x > 2):
    x = x * 2
if (x > 4):
    x = 0
print(x)

A. x will be the same after code executes
B. If x > 2, end result of x is x doubled
C. If x > 4, end result of x is always 0

Check Me

Compare me
```

✓ This is correct.

Activity: 1 Multiple Choice (cndtnl-ex-mc-ifs-v2)

Question in Context (/ns/books/published/cmsc-210-spring-2023/functions/Exercises.html#cndtnl-ex-mc-ifs-v2)

Not yet graded



Question in Context (/ns/books/published/cmsc-210-spring-2023/functions/Exercises.html#cndtnl-ex-mc-weight-v2)

Not yet graded

Question in Context (/ns/books/published/cmsc-210-spring-2023/functions/Exercises.html#cndtnl-ex-mc-equal-v2)

You have marked this assignment Finished. Click to mark it In Progress

This assignment is graded and is no longer accepting submissions. You can still do the work, but it is up to your instructor whether they will accept it or not.

1/1/24, 10:31 PM	Do Assignment
© Runestone Academy	