

Your score: 12/12

100%

Congratulations, you've passed the quiz!

## SECTION ANALYSIS

PE1 -- Module 4 Quiz

100%



Question 1/12

A function definition starts with the keyword:



☐ function

☒ def

☐ fun



Question 2/12

A function definition:



☐ cannot be placed among other code

☒ must be placed before the first invocation

☐ may be placed anywhere inside the code after the first invocation



### Question 3/12

A function parameter is a kind of variable accessible:



- ☐ only after the function definition's completion
- ☒ only inside the function
- ☐ anywhere in the code



### Question 4/12

A way of passing arguments in which the order of the arguments determines the initial parameters' values is referred to as:



- ☐ sequential
- ☒ positional
- ☐ ordered



### Question 5/12

Which of the following statements are true? (Select two answers)



- ☐ The `return` keyword forces the function to restart its execution
- ☒ The `return` keyword forces the function's execution to terminate
- ☒ The `return` keyword may cause the function to return a value



### Question 6/12

The `None` keyword designates:



- ☒ a `None` value
- ☐ a function which doesn't return a value
- ☐ an empty instruction



### Question 7/12

A variable defined outside a function:



- ☐ may not be accessed in any way inside the function
- ☒ may be read, but not written (something more is needed to do so)
- ☐ may be freely accessed inside the function



## Question 8/12

If a list is passed into a function as an argument, deleting any of its elements inside the function using the `del` instruction:

- ☐ will cause a runtime error
- ☐ will not affect the argument
- ☒ will affect the argument



## Question 9/12

What is the output of the following snippet?

```
def fun(in=2, out=3):  
    return in * out  
  
print(fun(3))
```

- ☐ 6
- ☒ the snippet is erroneous (invalid syntax)
- ☐ 9



## Question 10/12

What is the output of the following snippet?

```
tup = (1, ) + (1, )  
tup = tup + tup  
print(len(tup))
```

- ☐ 2
- ☒ 4
- ☐ the snippet is erroneous (invalid syntax)



## Question 11/12

What is the output of the following program if the user enters `kangaroo` at the first prompt and `0` at the second prompt?

```
try:  
    first_prompt = input("Enter the first value: ")  
    a = len(first_prompt)  
    second_prompt = input("Enter the second value: ")  
    b = len(second_prompt) * 2  
    print(a/b)  
except ZeroDivisionError:  
    print("Do not divide by zero!")  
except ValueError:  
    print("Wrong value.")  
except:  
    print("Error.Error.Error.")
```

- ☐ `Error.Error.Error.`
- ☐ `Wrong value.`
- ☒ `4.0`
- ☐ `Do not divide by zero`



## Question 12/12

What is the expected behavior of the following program if the user enters `0` ?

```
value = input("Enter a value: ")  
print(10/value)
```



- ☐ The program will output `0` to the console.
- ☒ The program will raise the `TypeError` exception.
- ☐ The program will raise the `ValueError` exception.
- ☐ The program will raise the `ZeroDivisionError` exception.