

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.