

Your score of 100.0% has been saved.

You cannot retry this quiz for 10 minutes

1. ✓ Which Python keyword indicates the start of a function definition?
- ☐ help

☐ sweet

☒ def

☐ break
2. ✓ In Python, how do you indicate the end of the block of code that makes up the function? }
- ☐ You put a

☐ You add the matching curly brace that was used to start the function

☒ You de-indent a line of code to the same indent level as the def keyword

☐ You put the "END" keyword in column 7 of the line which is to be the last line of the function
3. ✓ In Python what is the input() feature best described as?
- ☐ The central processing unit

☐ A conditional statement

☒ A built-in function

☐ A user-defined function
4. ✓ What does the following code print out?

```
def thing():
    print('Hello')

print('There')
```

- ☐ Hello
- ☐ defthing
- ☒ There
- ☐ thingHelloThere

5. ✓ In the following Python code, which of the following is an "argument" to a function?

```
x = 'banana'
y = max(x)
print(y)
```

- ☐ 'banana'
- ☐ print
- ☒ x
- ☐ max

6. ✓ What will the following Python code print out?

```
def func(x) :
    print(x)

func(10)
func(20)
```

- ☐ x20
- ☐ funcfunc
- ☒ 1020
- ☐ x10x20

7. ✓ Which line of the following Python program will never execute?

```
def stuff():
    print('Hello')
    return
    print('World')

stuff()
```

- ☐ return
- ☒ print ('World')
- ☐ def stuff():
- ☐ stuff()
- ☐ print('Hello')

8. ✓ What will the following Python program print out?

```
def greet(lang):
    if lang == 'es':
        return 'Hola'
    elif lang == 'fr':
        return 'Bonjour'
    else:
        return 'Hello'

print(greet('fr'), 'Michael')
```

- ☐ Hola Michael
- ☐ HolaBonjourHelloMichael
- ☒ Bonjour Michael
- ☐ defHolaBonjourHelloMichael

9. ✓ What is the most important benefit of writing your own functions?

- ☐ To avoid having more than 10 lines of sequential code without an indent or de-indent
- ☐ Following the rule that whenever a program is more than 10 lines you must use a function
- ☒ Avoiding writing the same non-trivial code more than once in your program
- ☐ Following the rule that no function can have more than 10 statements in it