1. Which Python keyword indicates the start of a function definition?   `1 point`

   ○ sweet
   ● def
   ○ continue
   ○ help

2. In Python, how do you indicate the end of the block of code that makes up the function?   `1 point`

   ● You de-indent a line of code to the same indent level as the **def** keyword
   ○ You put a # character at the end of the last line of the function
   ○ You add the matching curly brace that was used to start the function }
   ○ 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?   `1 point`

   ○ A way to retrieve web pages over the network
   ○ A conditional statement
   ● A built-in function
   ○ The central processing unit

4. What does the following code print out?   `1 point`

```
1    def thing():
2        print('Hello')
3
4    print('There')
```

   ○ def
     thing
   ○ thing
     Hello
     There
   ● There
   ○ Hello

5. In the following Python code, which of the following is an "argument" to a function?   `1 point`

```
1    x = 'banana'
2    y = max(x)
3    z = y * 2
```

   ● x
   ○ max
   ○ 'banana'
   ○ y

6. What will the following Python code print out?   `1 point`

```
1    def func(x) :
2        print(x)
3
4    func(10)
5    func(20)
```

   ○ x
     20
   ○ def
     x
     func
     func
   ● 10
     20
   ○ x
     x

7. Which line of the following Python program will never execute?   `1 point`

```
1    def stuff():
2        print('Hello')
3        return
4        print('World')
5
6    stuff()
```

○ return

◉ print ('World')

○ stuff()

○ print('Hello')

○ def stuff():

8. What will the following Python program print out? `1 point`

```
1    def greet(lang):
2        if lang == 'es':
3            return 'Hola'
4        elif lang == 'fr':
5            return 'Bonjour'
6        else:
7            return 'Hello'
8
9    print(greet('fr'),'Michael')
```

◉ Bonjour Michael

○ Hola Michael

○ Hello Michael

○ def

Hola

Bonjour

Hello

Michael

9. What does the following Python code print out? (Note that this is a bit of a trick question and the code has what many would consider to be a flaw/bug - so read carefully). `1 point`

```
1    def addtwo(a, b):
2        added = a + b
3        return a
4
5    x = addtwo(2, 7)
6    print(x)
```

○ 14

○ 7

○ Traceback

◉ 2

10. What is the most important benefit of writing your own functions? `1 point`

○ Following the rule that no function can have more than 10 statements in it

○ Following the rule that whenever a program is more than 10 lines you must use a function

○ To avoid having more than 10 lines of sequential code without an indent or de-indent

◉ Avoiding writing the same non-trivial code more than once in your program

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