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

○ return

◉ def

○ sweet

○ continue

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

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

○ You add a line that has at least 10 dashes

◉ You put the colon character (:) in the first column of a line

○ 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?

○ A conditional statement

○ The central processing unit

○ A user-defined function

◉ A built-in function

4. What does the following code print out?

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

○ thing

  Hello

  There

○ def

  thing

◉ There

○ Hello

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

```python
1   x = 'banana'
2   y = max(x)
3   print(y)
```

🔘 'banana'

⭕ x and y

⭕ print

⭕ max

6. What will the following Python code print out?

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

⭕ x

   x

🔘 10

   20

⭕ x

   20

⭕ def

   x

   func

   func

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

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

- ⦿ print ('World')
- ◯ return
- ◯ stuff()
- ◯ def stuff():
- ◯ print('Hello')

8. What will the following Python program print out?

```
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

1

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

- ◉ 2
- ○ addtwo
- ○ 14
- ○ 7

10. 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
- ○ Following the rule that no function can have more than 10 statements in it
- ◉ Avoiding writing the same non-trivial code more than once in your program