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You submitted this quiz on **Thu 23 Oct 2014 12:18 PM WEST**. You got a score of **10.00** out of **10.00**.

Question 1

Which Python keyword indicates the start of a function definition?

Your Answer		Score	Explanation
⚪ rad			
⚪ return			
⚪ help			
⦿ def	✔	1.00	
Total		1.00 / 1.00	

Question 2

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

Your Answer	Score	Explanation
⚪ You put the "END" keyword in column 7 of the line which is to be the last line of the function		
⦿ You de-indent a line of code to the same indent level as the **def** keyword	✔ 1.00	
⚪ You put a # character at the end of the last line of the function		

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

Total		1.00 / 1.00

Question 3

In Python what is the **raw_input()** feature best described as?

Your Answer		Score	Explanation
⦿ A built-in function	✔	1.00	
○ A data structure that can hold multiple values using strings as keys			
○ A way to retrieve web pages over the network			
○ A reserved word			
Total		1.00 / 1.00	

Question 4

What does the following code print out?

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

print 'There'
```

Your Answer	Score	Explanation
○ Hello There		
⦿ There	✔ 1.00	

○ There ✔ 1.00

○ Hello

○ def
thing

Total	1.00 / 1.00

Question Explanation

Since the **thing()** function is not called - the **print 'Hello'** never runs.

Question 5

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

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

Your Answer	Score	Explanation
○ y		
○ max		
○ print		
⦿ x	✔ 1.00	
Total	1.00 / 1.00	

Question 6

What will the following Python code print out?

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

```
func(10)
func(20)
```

Your Answer	Score	Explanation
◯ func func		
◯ x x		
⦿ 10 20	✔ 1.00	
◯ def x func func		
Total	1.00 / 1.00	

Question 7

Which line of the following Python program is useless?

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

stuff()
```

Your Answer	Score	Explanation
◯ return		
⦿ print 'World'	✔ 1.00	
◯ stuff()		

� print 'Hello'

� def stuff():

Total	1.00 / 1.00

Question Explanation

The **print 'World'** will never execute because it is after the **return** statement.

Question 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'
```

Your Answer		Score	Explanation
⦿ Bonjour Michael	✔	1.00	
◯ Hello Michael			
◯ Hola Bonjour Hello			
◯ Hola Bonjour Hello Michael			
Total		1.00 / 1.00	

Question 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).

```
def addtwo(a, b):
    added = a + b
    return a

x = addtwo(2, 7)
print x
```

Your Answer		Score	Explanation
◯ addtwo			
◉ 2	✔	1.00	
◯ Traceback			
◯ 14			
Total		1.00 / 1.00	

Question 10

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

Your Answer		Score	Explanation
◉ Avoiding writing the same non-trivial code more than once in your program	✔	1.00	
◯ 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			
◯ To avoid having more than 10 lines of sequential code without			

an indent or de-indent

Total	1.00 / 1.00

Question Explanation

Deciding to write a function for your own use is something that you see when your programs reach a certain level of complexity. There are no rules.