



✓ **Congratulations! You passed!**
TO PASS 80% or higher

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GRADE
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Chapter 4

LATEST SUBMISSION GRADE

100%

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

1 / 1 point

✓ Correct

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

1 / 1 point

✓ Correct

3. In Python what is the `input()` feature best described as?

1 / 1 point

✓ Correct

4. What does the following code print out?

1 / 1 point

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

✓ Correct

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

1 / 1 point

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

✓ Correct

6. What will the following Python code print out?

1 / 1 point

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

✓ Correct

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

1 / 1 point

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

✓ Correct

8. What will the following Python program print out?

1 / 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')
```

✓ Correct

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 / 1 point

```
1= def addtwo(a, b):  
2=     added = a + b  
3=     return 0  
4=  
5 x = addtwo(2, 7)  
6 print(x)
```

✓ Correct

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

1 / 1 point

✓ Correct