

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

Keep Learning

GRADE
100%

Chapter 5

LATEST SUBMISSION GRADE
100%

1. What is wrong with this Python loop:

1 / 1 point

```
1 n = 5
2 while n > 0 :
3     print(n)
4 print('All done')
```

✓ Correct

2. What does the **break** statement do?

1 / 1 point

✓ Correct

3. What does the **continue** statement do?

1 / 1 point

✓ Correct

4. What does the following Python program print out?

1 / 1 point

```
1 tot = 0
2 for i in [5, 4, 3, 2, 1] :
3     tot = tot + 1
4 print(tot)
```

✓ Correct

5. What is the *iteration* variable in the following Python code:

1 / 1 point

```
1 friends = ['Joseph', 'Glenn', 'Sally']
2 for friend in friends :
3     print('Happy New Year:', friend)
4 print('Done!')
```

✓ Correct

6. What is a good description of the following bit of Python code?

1 / 1 point

```
1 zork = 0
2 for thing in [9, 41, 12, 3, 74, 15] :
3     zork = zork + thing
4 print('After', zork)
```

✓ Correct

7. What will the following code print out?

1 / 1 point

```
1 smallest_so_far = -1
2 for the_num in [9, 41, 12, 3, 74, 15] :
3     if the_num < smallest_so_far :
4         smallest_so_far = the_num
5 print(smallest_so_far)
```

Hint: This is a trick question and most would say this code has a bug - so read carefully

✓ Correct

8. What is a good statement to describe the **is** operator as used in the following if statement:

1 / 1 point

```
1 if smallest is None :
2     smallest = value
```

✓ Correct

9. Which reserved word indicates the start of an "indefinite" loop in Python?

1 / 1 point

✓ Correct

10. How many times will the body of the following loop be executed?

1 / 1 point

```
1 n = 0
2 while n > 0 :
3     print('Lather')
4     print('Rinse')
5 print('Dry off!')
```

✓ Correct