

Feedback — Week 6 Quiz (Due 14-July)

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You submitted this quiz on **Wed 8 Jul 2015 10:18 AM CEST**. You got a score of **10.00** out of **10.00**.

Question 1

What does the following Python Program print out?

```
str1 = "Hello"  
str2 = 'there'  
bob = str1 + str2  
print bob
```

Your Answer	Score	Explanation
<input type="radio"/> Hello		
<input checked="" type="radio"/> Hellothere	✓ 1.00	
<input type="radio"/> 0		
<input type="radio"/> Hello there		
Total	1.00 / 1.00	

Question 2

What does the following Python program print out?

```
x = '40'  
y = int(x) + 2  
print y
```

Your Answer	Score	Explanation
<input type="radio"/> 402		
<input type="radio"/> int402		
<input type="radio"/> x2		
<input checked="" type="radio"/> 42	✓ 1.00	
Total	1.00 / 1.00	

Question 3

How would you use the index operator [] to print out the letter q from the following string?

```
x = 'From marquard@uct.ac.za'
```

Your Answer	Score	Explanation
<input type="radio"/> print x[7]		
<input type="radio"/> print x[9]		
<input checked="" type="radio"/> print x[8]	✓ 1.00	
<input type="radio"/> print x[q]		
<input type="radio"/> print x[-1]		
Total	1.00 / 1.00	

Question 4

How would you use string slicing [:] to print out 'uct' from the following string?

```
x = 'From marquard@uct.ac.za'
```

Your Answer	Score	Explanation
<input type="radio"/> print x[14/17]		
<input type="radio"/> print x[14+17]		
<input checked="" type="radio"/> print x[14:17]	✓ 1.00	
<input type="radio"/> print x[14:3]		
<input type="radio"/> print x[15:3]		
<input type="radio"/> print x[15:18]		
Total	1.00 / 1.00	

Question 5

What is the iteration variable in the following Python code?

```
for letter in 'banana' :
    print letter
```

Your Answer	Score	Explanation
<input type="radio"/> for		
<input type="radio"/> in		
<input type="radio"/> 'banana'		
<input type="radio"/> print		
<input checked="" type="radio"/> letter	✓ 1.00	
Total	1.00 / 1.00	

Question 6

What does the following Python code print out?


```
print len('banana')*7
```

Your Answer		Score	Explanation
<input checked="" type="radio"/> 42		✓ 1.00	
<input type="radio"/> banana7			
<input type="radio"/> bananabanabananabananabananabananabana			
<input type="radio"/> 0			
Total		1.00 / 1.00	

Question 7

How would you print out the following variable in all upper case in Python?

```
greet = 'Hello Bob'
```

Your Answer	Score	Explanation
<input checked="" type="radio"/> <pre>print greet.upper()</pre>	 1.00	
<input type="radio"/> <pre>int i=0; char c; while (greet[i]) { c=greet[i]; putchar (toupper(c)); i++; }</pre>		

☐

print greet.toUpperCase();

☐

puts greet.ucase;

Total

1.00 / 1.00

Question 8

Which of the following is **not** a valid string method in Python?

Your Answer

Score

Explanation

☐ upper()

☒ boldface()



1.00

☐ lower()

☐ join()

Total

1.00 / 1.00

Question 9

What will the following Python code print out?

```
data = 'From stephen.marquard@uct.ac.za Sat Jan 5 09:14:16 2008'
pos = data.find('.')
print data[pos:pos+3]
```

Your Answer

Score

Explanation

☐ mar

☐ 09:14

<input checked="" type="radio"/> .ma	✓	1.00
<input type="radio"/> Sat		
Total		1.00 / 1.00

Question 10

Which of the following string methods removes whitespace from both the beginning and end of a string?

Your Answer	Score	Explanation
<input type="radio"/> strtrunc()		
<input type="radio"/> wsrem()		
<input type="radio"/> split()		
<input checked="" type="radio"/> strip()	✓	1.00
Total		1.00 / 1.00