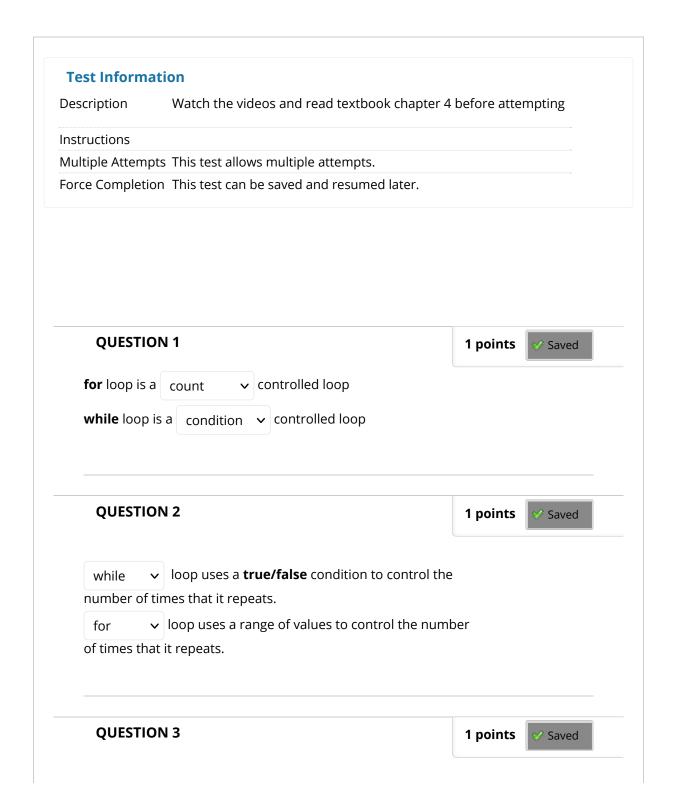# Blackboard

?

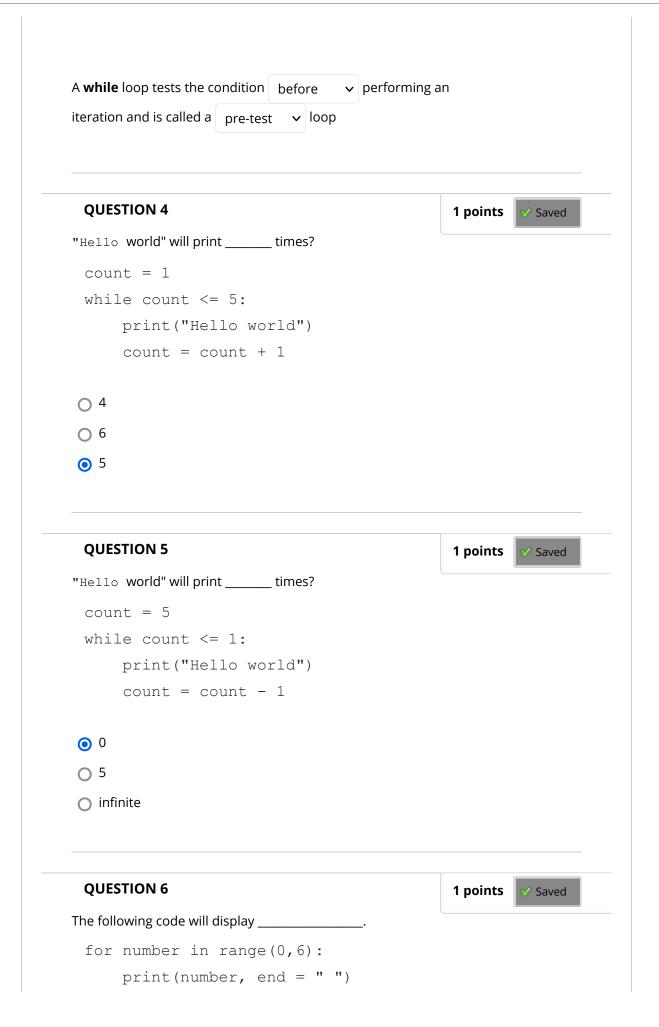**202109-90230 CS021A QR:Cptr Prog I: Python (Gold)**   Course Materials

Module 4 - Repetition Structures   Take Test: Quiz 4

Take Test: Quiz 4

Test Information

Description	Watch the videos and read textbook chapter 4 before attempting
Instructions	
Multiple Attempts	This test allows multiple attempts.
Force Completion	This test can be saved and resumed later.

QUESTION 1   **1 points**   ✅ Saved

for loop is a [count ▾] controlled loop

while loop is a [condition ▾] controlled loop

QUESTION 2   **1 points**   ✅ Saved

[while ▾] loop uses a **true/false** condition to control the number of times that it repeats.

[for ▾] loop uses a range of values to control the number of times that it repeats.

QUESTION 3   **1 points**   ✅ Saved

A **while** loop tests the condition [before ∨] performing an iteration and is called a [pre-test ∨] loop

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QUESTION 4   **1 points**   ✅ Saved

"`Hello` world" will print _____ times?

```
count = 1
while count <= 5:
    print("Hello world")
    count = count + 1
```

- ○ 4
- ○ 6
- ◉ 5

QUESTION 5   **1 points**   ✅ Saved

"`Hello` world" will print _____ times?

```
count = 5
while count <= 1:
    print("Hello world")
    count = count - 1
```

- ◉ 0
- ○ 5
- ○ infinite

QUESTION 6   **1 points**   ✅ Saved

The following code will display _____.

```
for number in range(0,6):
    print(number, end = " ")
```

    0
    1
    2

○ 3

    4
    5
    6

○ 0 1 2 3 4 5 6

◉ 0 1 2 3 4 5

    0
    1
    2
○ 3
    4
    5

QUESTION 7

1 points   ✔ Saved

The following code will display _____.

```
for number in range(4,10,2):
    print(number, end = " ")
```

    4
○ 6
    8

○ 4 6 8 10

    4
    6
○ 8
    10

◉ 4 6 8

QUESTION 8

1 points   ✔ Saved

This is a "learning by doing" question

Augmented Assignment Operators make the life easy for programmers

Match the equivalent statements and learn

C. ⌄ count -= 4   B. count = count*10

B. ⌄ count *= 10   C. count = count - 4

A. ⌄ count /= 4   D. count = count + 3

QUESTION 9

1 points ✔ Saved

```
number1 = 10
number2 = 5
number1 += number2
print(number1)
```

_____ would be displayed by this code segment.

- ○ error
- ◉ 15
- ○ 10
- ○ 5

QUESTION 10

1 points ✔ Saved

```
num = int(input('Enter a number between 1 and
10: '))

while num < 1 or num > 10:

    print('That is not right')

    num = int(input('Enter a number between 1
and 10: '))
```

How many times would the loop iterate if the user enters the number 1 when prompted?

- ◉ 0
- ○ infinite
- ○ 1

Click Save and Submit to save and submit. Click Save All Answers to save all answers.

Save All Answers   Save and Submit

Save All Answers   Save and Submit