

## Repetition (Looping) in Python Knowledge Check 3



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Time taken (minutes)	0 hour(s) 3 minutes
Grade:	2 out of a maximum of 2 (100%)

### Introduction to Computational Thinking

College of Engineering

## Repetition (Looping) in Python Knowledge Check 3

Let us have a quick check on what you have grasped from the video that you have just watched. Answer the questions given below.

### 1. Question 6

**Which of the following is the correct for-syntax in Python?**

\*

Choose one of the following answers.



```
For iterating_var in <sequence>
    Suite (one or more statements)
```



```
For iterating_var in <sequence>
Suite (one or more statements)
```



```
For iterating_var in <sequence>:
    Suite (one or more statements)
```



```
For iterating_var in <sequence>:
    Suite (one or more statements)
```

**Correct answer:**

```
For iterating_var in <sequence>:
    Suite (one or more statements)
```

**Note: If you failed to get the correct answer, please revisit the video lecture.**

Marks for this submission: 1/1.

## 2. Question 7

**Which of the following lists corresponds to 'range(15, 3, -4)'?**

**\***

*Choose one of the following answers.*

- ☐ [15, 11, 7, 3]
- ☐ [15, 12, 9, 6, 3]
- ☐ [15, 12, 9, 6]
- ✓ ☒ [15, 11, 7]

**Correct answer: [15, 11, 7]**

The given range function is in the form range(start, end, step). Hence, range(15, 3, -4) returns the list [15, 11, 7].

**Note: If you failed to get the correct answer, please revisit the video lecture.**

Marks for this submission: 1/1.

Next Activity ➔