✕

edX

**Audit Access Expires Jul 20, 2020**
You lose all access to this course, including your progress, on Jul 20, 2020.
Upgrade by May 18, 2020 to get unlimited access to the course as long as it exists on the site. **Upgrade now**

# CC 2.4.1: Simulating Randomness

## Simulating Randomness: Question 1

1/1 point (graded)
Use `random.choice` and `range` to generate a random integer from 0-9.

Enter your code here.

```
1
```
✔

| Submit | You have used 2 of 10 attempts |
|---|---|

✔    Correct (1/1 point)

## Simulating Randomness: Question 2

1/1 point (graded)

✎

What will `random.choice(list([1,2,3,4]))` produce?

○   `list([1,2,3,4])`

○   `[1,2,3,4]`

◉   A value from 1 to 4, selected at random.

○   This code contains an error.

✔

| Submit | You have used 1 of 2 attempts |
|---|---|

✔   Correct (1/1 point)

## Simulating Randomness: Question 3

1/1 point (graded)
Which of the following lines of code takes the sum of 10 random integers between 0 and 9?

○   `sum(random.sample(range(10),10))`

○   `sum(random.choice(range(10),10))`

○   `random.sample_sum(range(10), 10)`

◉   `sum(random.choice(range(10)) for i in range(10))`

✔

| Submit | You have used 1 of 2 attempts |
|---|---|

✔   Correct (1/1 point)

Learn About Verified Certificates

© All Rights Res