Exercise 3

Bookmark this page

Lecture Sequence due Dec 15, 2022 07:30 +08 Completed

Exercise 3

3/3 points (graded)

The output of `random.randint(1, 10)` after a specific seed is shown below.

```
>>> import random
>>> random.seed(9001)
>>> random.randint(1, 10)
1
>>> random.randint(1, 10)
3
>>> random.randint(1, 10)
6
>>> random.randint(1, 10)
6
>>> random.randint(1, 10)
7
```

We would like you to solve this problem using just the above output, without using the interpreter. (Note that the actual output you get when you run the above commands is actually going to be 1, 5, 5, 2, 10) What is printed in the following programs? Separate new lines with commas - so the above output would be 1, 3, 6, 6, 7.

Note! Try it out!

```
random.seed(9001)
for i in range(random.randint(1, 10)):
    print(random.randint(1, 10))
```

3 ✔

```
random.seed(9001)
d = random.randint(1, 10)
for i in range(random.randint(1, 10)):
    print(d)
```

1, 1, 1 ✔

```
random.seed(9001)
d = random.randint(1, 10)
for i in range(random.randint(1, 10)):
    if random.randint(1, 10) < 7:
        print(d)
    else:
        random.seed(9001)
        d = random.randint(1, 10)
        print(random.randint(1, 10))
```

1, 1, 3 ✔

Submit

Exercise 3

Topic: Lecture 6 / Exercise 3

Hide Discussion

Show all posts by recent activity

? I having problems understanding Seed.

Calculator

Calculator