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Exercise 3

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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



Exercise 3

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[? I having problems understanding Seed.](#)

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quence...

? I would need an explanation for this

3

> (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 it referring to?...



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