

[Courseware](#)[Updates & News](#)[Calendar](#)[Wiki](#)[Discussion](#)[Progress](#)

Help

L2 PROBLEM 3A (5/5 points)

Write a deterministic program, `deterministicNumber`, that returns an even number between 9 and 21.

```
def deterministicNumber():  
    '''  
    Deterministically generates and returns an even number between 9 and 21  
    '''  
    # Your code here
```

```
1 import random  
2 def deterministicNumber():  
3     '''  
4     Deterministically generates and returns an even number between 9 and 21  
5     '''  
6     # Your code here  
7     random.seed(0) # This will be discussed in the video "Drunken Simulations"  
8     return random.randrange(10,21,2)
```

Correct

Test results

CORRECT

[See full output](#)[See full output](#)[Check](#)[Show Answer](#)

L2 PROBLEM 3B (5/5 points)

Write a uniformly distributed stochastic program, `stochasticNumber`, that returns an even number between 9 and 21.

```
def stochasticNumber():  
    '''  
    Stochastically generates and returns a uniformly distributed even number between 9 and 21  
    '''  
    # Your code here
```

```
1 import random
2 def stochasticNumber():
3     '''
4     Stochastically generates and returns a uniformly distributed even number between 9 and 21
5     '''
6     # Your code here
7     return random.randrange(10, 21, 2)
```

Correct

Test results

CORRECT

See full output

See full output

Check

Show Answer

Show Discussion

 New Post



EdX offers interactive online classes and MOOCs from the world's best universities. Online courses from MITx, HarvardX, BerkeleyX, UTx and many other universities. Topics include biology, business, chemistry, computer science, economics, finance, electronics, engineering, food and nutrition, history, humanities, law, literature, math, medicine, music, philosophy, physics, science, statistics and more. EdX is a non-profit online initiative created by founding partners Harvard and MIT.

© 2014 edX, some rights reserved.

[Terms of Service and Honor Code](#)

[Privacy Policy \(Revised 4/16/2014\)](#)

About & Company Info

[About](#)

[News](#)

[Contact](#)

[FAQ](#)

[edX Blog](#)

[Donate to edX](#)

[Jobs at edX](#)


Follow Us

 [Twitter](#)

 [Facebook](#)

 [Meetup](#)

 [LinkedIn](#)

 [Google+](#)