

Random Assignment

<p>1) find outputs out of given sets (dddd represent any combination of digits)?</p> <pre> Import random print(15+random.random()*5) (i) 17.dddd, 19.dddd,20.dddd,15.dddd (ii) 15.dddd,17.dddd,19.dddd,18.dddd (iii) 14.dddd,16.dddd,18.dddd,20.dddd (iv) 15.dddd,15.dddd,15.dddd,15.dddd </pre>	<p>2) What could be the minimum possible and maximum possible numbers by following code?</p> <pre> Import random print(15+random.randint(3,10)-3) </pre> <p>2.1) What would be the output produced by the following code:</p> <pre> Import math Import random print(math.ceil(random.random())) </pre>
<p>3) import random picker=random.randint(0,3) color=["blue","pink","green","red"] for i in color: for j in range(1,picker): print(i, end="") print()</p>	<p>4) import random pick=random.randint(0,3) city=["delhi","mumbai","chennai","kolkata"] for i in city: for j in range(1,pick): print(i,end=" ") print()</p>
<p>5) import random p='my program' i=0 while p[i]!='y': t=random.randint(0,3)+5 print(p[t],'-') i=i+1</p>	<p>6) Consider the following code:</p> <pre> Import math Import random print(str(int(math.pow(random.randint(2,4),2))),end=' ') print(str(int(math.pow(random.randint(2,4),2))),end=' ') print(str(int(math.pow(random.randint(2,4),2)))) </pre> <p>what could be the possible outputs out of the given four choices?</p> <p>(i) 2 3 4 (iii) 9 4 4 (v) 16 16 16 (ii) 2 4 9 (iv) 4 9 4 (vi) 4 4 4</p>
<p>7) import random X =[100,75,10,125] Go = random.randint(0,3) for i in range(Go): print (X[i],"\$\$")</p>	
<p>Q specify maximum value that can be assigned to each of the variables BEGIN and LAST.</p> <pre> import random POINTS=[20,40,10,30,15] POINTS=[30,50,20,40,45] BEGIN=random.randint(1,3) LAST=random.randint(2,4) for c in range(BEGIN,LAST+1): print(POINTS[c], '#', end=" ") </pre> <p>(i) 20#50#30# (ii)20#40#45# (iii) 50#20#40# (iv)30#50#20#</p> <p>#-----</p> <pre> import random for i in range(5,2,-1): print(random.randint(1,3)+i,end=" ") </pre> <p>(i) 7*6*4 (ii) 7*6*6 (iii) 6*7*9* (iv) 4*7*6*</p> <p>#-----</p> <pre> import random L=["red","blue","green","yellow"] for i in range(5,2,-1): print(L[random.randint(1,2)],end="%") </pre> <p>(i) blue%green%green% (ii) blue%red%green% (iii) blue%green%yellow% (iv) blue%blue%red%</p> <p>#-----</p>	

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```
import random
L=("red","blue","green","yellow")
for i in range(3):
    print(L[random.randint(1,4,2)],end="#")
```

(i) blue#blue#yellow#
(ii) red#green#green#
(iii) blue#yellow#green#
(iv) blue#green#yellow#
