**Assignment 3**

**The due date for submitting this assignment has passed.**

**Due on 2018-09-05, 23:59 IST.**

**Assignment submitted on 2018-08-18, 19:11 IST**

***1 point***

Consider the following snippet:  
  
def test(n):  
 if n%7==0:  
 print('Hipp Hipp Hurrah')  
 else:  
 print('Alas')  
  
What would be the output of test(27)?

 Hipp Hipp Hurrah

 Hipp

 Hurrah

 Alas

**Yes, the answer is correct.   
Score: 1**

**Accepted Answers:**

*Alas*

***1 point***

Which of the following Python snippets would print the values from 1 to 10?

 for i in range(10):  
 print(i)

 for i in range(11):  
 print(i)

 for i in range(1,10):  
 print i

 for i in range(1,11):  
 print(i)

**Yes, the answer is correct.   
Score: 1**

**Accepted Answers:**

*for i in range(1,11):  
 print(i)*

***1 point***

What does the following snippet print:  
  
for i in range(11,16):  
 if i%2==0:  
 print('Jack')  
 elif i%3==0:  
 print('Jill')  
 elif i%2==0 and i%3==0:  
 print('Jack and Jill')  
 else:  
 print('Jill and Jack')

 Jill and Jack  
Jack and Jill  
Jill and jack  
Jack  
Jill

 Jill and Jack  
Jack   
Jill and jack  
Jack  
Jill

 Jack and Jill  
Jill   
Jack and Jill  
Jack  
Jill

 Jill and Jack  
Jill   
Jill and jack  
Jack  
Jill

**Yes, the answer is correct.   
Score: 1**

**Accepted Answers:**

*Jill and Jack  
Jack   
Jill and jack  
Jack  
Jill*

***1 point***

If the word in your mind is **CAT,**in how many ways can you pose the jumbled question?

 1

 3

 5

 7

**Yes, the answer is correct.   
Score: 1**

**Accepted Answers:**

*5*

***1 point***

Given the following jumbled word, guess the correct English word:  
**PUCROTEM**

 CROPUTEM

 CROPETUM

 CROTEMPU

 COMPUTER

**Yes, the answer is correct.   
Score: 1**

**Accepted Answers:**

*COMPUTER*

***1 point***

Which of the following can be a valid output of the statement  
  
random.choice([10,20,30,40])

 1

 3

 4

 10

**Yes, the answer is correct.   
Score: 1**

**Accepted Answers:**

*10*

***1 point***

When a file is opened in **'a'**mode

 You don't have any rights to access the file

 You can only read the contents of the file

 You can write contents to the end of the existing file contents.

 You can write new contents onto the file but once you write new contents existing contents would be overwriiten

**Yes, the answer is correct.   
Score: 1**

**Accepted Answers:**

*You can write contents to the end of the existing file contents.*

***1 point***

Which of the following **can be** an output of   
 random.randint(1,10)  
**but can never be** an output of  
 random.randrange(1,10) ?

 1

 0

 -1

 10

**Yes, the answer is correct.   
Score: 1**

**Accepted Answers:**

*10*

***1 point***

If **g^** is passed as a parameter along with plot function of matplotlib.pyplot, how would the data points be represented?

 green squares

 green diamonds

 green triangles

 green circles or dots

**Yes, the answer is correct.   
Score: 1**

**Accepted Answers:**

*green triangles*

***1 point***

How is trimmed mean calculated?

 Sort the values then remove top 10% or bottom 10% of the values

 Sort the values then remove top 10% and bottom 10% of the values

 Sort the values then remove top 10% of the values

 Sort the values then remove bottom 10% of the values

**Yes, the answer is correct.   
Score: 1**

**Accepted Answers:**

*Sort the values then remove top 10% and bottom 10% of the values*