

Unit 5 - Week 3: Cool Ideas (Part 1)

Register for Certification exam

Course outline

How to access the portal

Week 1: Introduction

Week 2: Introduction to Python

Week 3: Cool Ideas (Part 1)

● Lists Part 1 : Introduction

● Lists Part 2 : Manipulation

● Lists Part 3 : Operations

● Lists Part 4 : Slicing

● Loops and Conditionals : Fizzbuzz 01

● Loops and Conditionals : Fizzbuzz 02

● Crowd Computing - Just estimate 01

● Crowd Computing - Just estimate 02

● Crowd Computing - Just estimate 03

● Crowd Computing - Just estimate 04

○ Crowd Computing - Just estimate 05

● Crowd Computing - Just estimate 06

● Permutations - Jumbled Words 01

○ Permutations - Jumbled Words 02

● Permutations - Jumbled Words 03

● Theory of Evolution 01

● Theory of Evolution 02

● Theory of Evolution 03

● Theory of Evolution 04

○ Programming Assignment-1: Max and Min

○ Programming Assignment-2: Multiple of 3

○ Programming Assignment-3: Digits

○ Quiz : Assignment 3

○ Week - 3 Feedback Form

Week 4: Cool Ideas (Part 2)

Week 5: Cool Ideas (Part 3)

Week 6: Cool Ideas (Part 4)

Week 7: Cool Ideas(Part 5)

Week 8: Cool Ideas(Part 6)

Week 9: Cool Ideas(Part 7)

Week 10: Cool Ideas(Part 8)

Week 11

Week 12

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Interaction Session

Assignment 3

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment.

Due on 2019-02-20, 23:59 IST.

1) If the list t = [2, 5, 7, 9, 10, 11, 12], what will be the output of the statement t[2:4]?

1 point

[7,10]

[7,9,10]

[7,9]

[5,7,9]

No, the answer is incorrect.

Score: 0

Accepted Answers:

[7,9]

2) If the word in your mind is SiT, in how many ways can you pose the jumbled question?

1 point

5

6

7

3

No, the answer is incorrect.

Score: 0

Accepted Answers:

5

3) What does the count method return when applied on a list?

1 point

It returns the number of occurrences of an element in a list.

It returns the number of elements present in the list.

It returns the index of last element of the list.

None of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

It returns the number of occurrences of an element in a list.

4) In the game FizzBuzz, what should be the output for the number 105?

1 point

Fizz

Buzz

FizzBuzz

Either A or B

No, the answer is incorrect.

Score: 0

Accepted Answers:

FizzBuzz

5) Which of the following libraries is used to create 2D graphs in Python?

1 point

Matplotlib

Plot

Plotting

Plotgraph

No, the answer is incorrect.

Score: 0

Accepted Answers:

Matplotlib

6) What will be the output of the following Python program?

1 point

numbers=["one","two","three"]
for each in numbers:
 print(each)

1 point

one

three

two

one

one

two

one

two

three

No, the answer is incorrect.

Score: 0

Accepted Answers:

one
two
three

7) What does the function random.randrange(50,100) return in Python?

1 point

It returns a random number from 51 to 99.

It returns a random number from 51 to 100.

It returns a random number from 50 to 99.

It returns a random number from 50 to 100.

No, the answer is incorrect.

Score: 0

Accepted Answers:

It returns a random number from 50 to 99.

8) How is trimmed mean calculated?

1 point

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

No, the answer is incorrect.

Score: 0

Accepted Answers:

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

9) Which of the following can be an output of random.randint(1,1000) but can never be an output of random.randrange(1,1000) ?

1 point

1

0

-1

1000

No, the answer is incorrect.

Score: 0

Accepted Answers:

1000