



Unit 10 - Week 8: Cool Ideas(Part 6)

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)

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)

- ☐ Tuples- Python Data Structure
- ☐ Lottery Simulation - Profit or Loss
- ☐ Lottery Simulation - Profit or Loss - Part 01
- ☐ Lottery Simulation - Profit or Loss - Part 02

Assignment 8

The due date for submitting this assignment has passed. **Due on 2019-03-27, 23:59 IST**

Assignment submitted on 2019-03-27, 22:44 IST

1) Which of the following statements is correct about NLTK?

1 point

- ☐ NLTK stands for Natural Language Tooling Kit.
- ☒ NLTK is used for language processing.
- ☐ NLTK can be used to process images.
- ☐ All of the above

Yes, the answer is correct.

Score: 1

Accepted Answers:

NLTK is used for language processing.

2) Which of the following does CLAHE use to enhance the images?

1 point

- ☒ Histogram Equalisation
- ☐ Median Filtering
- ☐ Mask Filtering
- ☐ None of the above.

Yes, the answer is correct.

Score: 1

Accepted Answers:

Histogram Equalisation

3) Predict the sentiment of the statement below.

1 point

SCCI labs of IIT Ropar deals with research areas related to Social Computing.

- ☐ Positive
- ☐ Negative
- ☒ Neutral

Yes, the answer is correct.

Score: 1

Accepted Answers:

Neutral

4) State True or False.

1 point

Sum of ascii values of two anagrams is always same.

- ☒ True
- ☐ False

- ☐ Lottery Simulation - Profit or Loss - Part 03
- ☐ Lottery Simulation - Profit or Loss - Part 04
- ☐ Lottery Simulation - Profit or Loss - Part 05
- ☐ Lottery Simulation - Profit or Loss - Part 06
- ☐ Image Processing - Enhance your images
- ☐ Image Processing - Enhance your images - Part 01
- ☐ Image Processing - Enhance your images - Part 02
- ☐ Image Processing - Enhance your images - Part 03
- ☐ Anagrams
- ☐ Anagrams - Part 01
- ☐ Anagrams - Part 02
- ☐ Anagrams - Part 03
- ☐ Facebook Sentiment Analysis
- ☐ Facebook Sentiment Analysis - Part 01
- ☐ Facebook Sentiment Analysis - Part 02
- ☐ Facebook Sentiment Analysis - Part 03
- ☐ Facebook Sentiment Analysis - Part 04
- ☒ Programming Assignment - 1:

Yes, the answer is correct.

Score: 1

Accepted Answers:

True

5) State True or False.

1 point

If the sum of ASCII values of two strings is same, then these two strings are anagrams.

- ☐ True
- ☒ False

Yes, the answer is correct.

Score: 1

Accepted Answers:

False

6) Which of the following matrices has transpose same as the matrix itself?

- ☐ Identity Matrix
- ☐ Zero Matrix
- ☐ Either A or B
- ☒ Both A and B

No, the answer is incorrect.

Score: 0

Accepted Answers:

Identity Matrix

7) Which of the following statements is true in case of tuple t=(10,20,30,90)?

1 point

- ☐ t[4]=40
- ☐ t[3]=40
- ☐ t[len(t)-1]=40
- ☒ None of the above

Yes, the answer is correct.

Score: 1

Accepted Answers:

None of the above

8) What is the output of the following statement if tuple t=(1,2,3,4)?

1 point

t[1:]

- ☒ (2,3,4)
- ☐ (1,2,3,4)
- ☐ (3,4,1)
- ☐ (1,2,3)

Yes, the answer is correct.

Score: 1

Accepted Answers:

(2,3,4)

9) Consider the scenario below:

1 point

Ram wants to play a lottery game in which he has to choose one ticket out of 10 tickets. If the ticket chosen by the participant is 9, then he wins 500\$. The price for playing the lottery game is 100\$. Ram decides to play this game 10 times in order to guarantee his win. Would you advise him to play this game?

- ☐ Yes
- ☒ No
- ☐ Can't say

Yes, the answer is correct.

Score: 1



Duplicate
Elements

● Programming
Assignment-2:
Panagrams

● Programming
Assignment-3:
Vowels

● Quiz :
Assignment 8

○ Week 8
Feedback Form

Week 9: Cool
Ideas(Part 7)

Week 10: Cool
Ideas(Part 8)

Week 11

DOWNLOAD
VIDEOS

TEXT
TRANSCRIPTS

Accepted Answers:

No

10 Find out the anagrams present in the following sentences.

1 point

One day, When I was going through my old stuff, I found my old study table. Though It was damn dusty, but still i could read the stupid stuff that i used to write on it as a kid.

- ☐ year and ear
- ☐ night and thing
- ☒ dusty and study
- ☐ There is no anagram present in the given sentences.

Yes, the answer is correct.

Score: 1

Accepted Answers:

dusty and study



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