Assignment 8

The due date for submitting this assignment has passed.   **Due on 2019-09-25, 23:59 IST.**

Assignment submitted on 2019-09-19, 21:59 IST

1) Suppose t = (1, 2, 4, 3), which of the following is incorrect?   *1 point*

- ○ print(t[3])
- ⦿ t[3] = 45
- ○ print(max(t))
- ○ print(len(t))

Yes, the answer is correct.
Score: 1
Accepted Answers:
t[3] = 45

2) What is the output of the following code?   *1 point*
a=(1,2,3,4)
del(a[2])
print(a)

- ○ (1,3,4)
- ○ (1,2,4)
- ○ (1,2,3)
- ⦿ Error

Yes, the answer is correct.
Score: 1
Accepted Answers:
Error

3) Is the following piece of code valid?   *1 point*
a=(1,2,3,4)
del a

- ⦿ Yes
- ○ No

Yes, the answer is correct.
Score: 1
Accepted Answers:
Yes

4) What type of data is: a=[(1,1),(2,4),(3,9)]?   *1 point*

- ○ Array of tuples
- ⦿ List of tuples
- ○ Tuples of lists
- ○ Invalid type

Yes, the answer is correct.
Score: 1
Accepted Answers:
List of tuples

5) What is VADER?   *1 point*

- ○ It is used to extract data from a Facebook account
- ○ It is used to convert speech into text
- ⦿ It is a lexicon and rule-based sentiment analysis tool
- ○ It is used for special visual effects such as displaying variants of Google map

Yes, the answer is correct.
Score: 1
Accepted Answers:
It is a lexicon and rule-based sentiment analysis tool

6) 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

7) What is an Anagram?   *1 point*

- ○ A word that has the same meaning as another given word
- ○ A word that has the same sound as another given word
- ⦿ A word, phrase, or name formed by rearranging the letters of another
- ○ Any permutation of another given word

Yes, the answer is correct.
Score: 1
Accepted Answers:
A word, phrase, or name formed by rearranging the letters of another

8) Consider the scenario below: 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?   *1 point*

- ○ Yes
- ⦿ No
- ○ Can't say

Yes, the answer is correct.
Score: 1
Accepted Answers:
No

9) Find out the anagrams present in the following sentences. 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   *1 point*

- ○ 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