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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » Privacy And Security In Online Social Media (course)



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Course
outline

How does an
NPTEL online
course work?
()

Prerequisite
Assignment ()

Welcome to
PSOSM class
()

Introduction
to Social
Media API ()

Misinformation
and Privacy

Week 7: Assignment 7

The due date for submitting this assignment has passed.

Due on 2023-09-13, 23:59 IST.

Assignment submitted on 2023-09-12, 18:59 IST

1) Consider the following statement: **"Hello everyone!!!, Are you enjoying psosm course --- and learning new skills."** Choose the correct code to convert it to unpunctuated string **1 point**

☐

```
punctuations = ""!()-[]{};:'"\,.<>/?@#$$%^&*~""
no_punct = ""
for char in my_str:
    if char not in punctuations:
        no_punct = no_punct + char
```

☐

```
punctuations = ""!()[]{};:'"\,.<>./?@#$$%^&*~""
no_punct = ""
for char in my_str:
    if char not in punctuations:
        no_punct = char
```



()

Privacy and Pictures on Online Social Media ()

Policing and Social Media ()

E-crime and social media ()

Social media and ecrime ()

● Week-7.1: Link Farming in Online Social Media (unit? unit=52&lesson=53)

● Week-7.2: Nudges (unit? unit=52&lesson=54)

● Week-7.3: Semantic attacks: Spear phishing (unit? unit=52&lesson=55)

● Tutorial 5: Analyzing text using Python NLTK (unit? unit=52&lesson=56)

● **Quiz: Week 7: Assignment 7 (assessment? name=131)**

● Week 7 Feedback Form : Privacy and Security in

○

```
punctuations = "!()-[]{};:'\".,<>./?@#$%^&*~'"
no_punct = ""
for char in my_str:
    if char not in punctuations:
        no_punct = no_punct + char
```

☐ None of these

No, the answer is incorrect.
Score: 0

Accepted Answers:

```
punctuations = "!()-[]{};:'\".,<>./?@#$%^&*~'"
no_punct = ""
for char in my_str:
    if char not in punctuations:
        no_punct = no_punct + char
```

2) Consider the following code:

1 point

```
from collections import Counter
x = [2, 1, 3, 4, 5, 2]
token = ['social', 'media', 'nptel', 'nltk', 'python', 'tutorial']
pairs= Counter(dict(zip(token, x))).most_common(2)
```

Which of the following is the correct option?

- ☐ This code is used to retrieve an ascending sorted list having two tuples.
- ☒ This code is used to retrieve a descending sorted list having two tuples.
- ☐ This code retrieves two tuples in a sorted or unsorted manner.
- ☐ This code returns a logical error.

Yes, the answer is correct.
Score: 1

Accepted Answers:

This code is used to retrieve a descending sorted list having two tuples.

3) Which of the following are not stopwords in the following list?

1 point

stopwords = ["i", "me", "my", "myself", "we", "our", "ours", "ourselves", "you", "your", "yours", "yourself", "yourselves", "he", "him", "his", "himself", "she", "her", "hers", "herself", "it", "its", "itself", "they", "them", "their", "theirs", "themselves", "what", "which", "who", "whom", "this", "that", "these", "those", "am", "is", "are", "was", "were", "be", "been", "being", "have", "has", "had", "having", "do", "does", "did", "doing", "apple", "a", "an", "the", "and", "but", "if", "or", "because", "as", "until", "while", "of", "at", "by", "for", "with", "about", "against", "between", "into", "through", "during", "before", "after", "above", "below", "to", "from", "up", "down", "in", "out", "on", "off", "over", "under", "again", "fur", "then", "once", "here", "there", "when", "where", "why", "how", "all", "any", "both", "each", "few",

Online Social Media (unit? unit=52&lesson=57)

Identity resolution and social media ()

Research papers: Location based Privacy ()

Research Papers Part - II ()

Week 11: Summary ()

Lecture materials/Notes ()

Text Transcripts ()

Download videos ()

Books ()

Problem Solving Session - July 2023 ()

"more", "most", "other", "some", "such", "no", "nor", "not", "only", "own", "same", "so", "than", "too", "very", "s", "t", "can", "will", "just", "don", "should", "now"]

- ☐ All of the above are stopwords.
- ☐ Further, again, apple
- ☐ While, apple
- ☒ apple

Yes, the answer is correct.

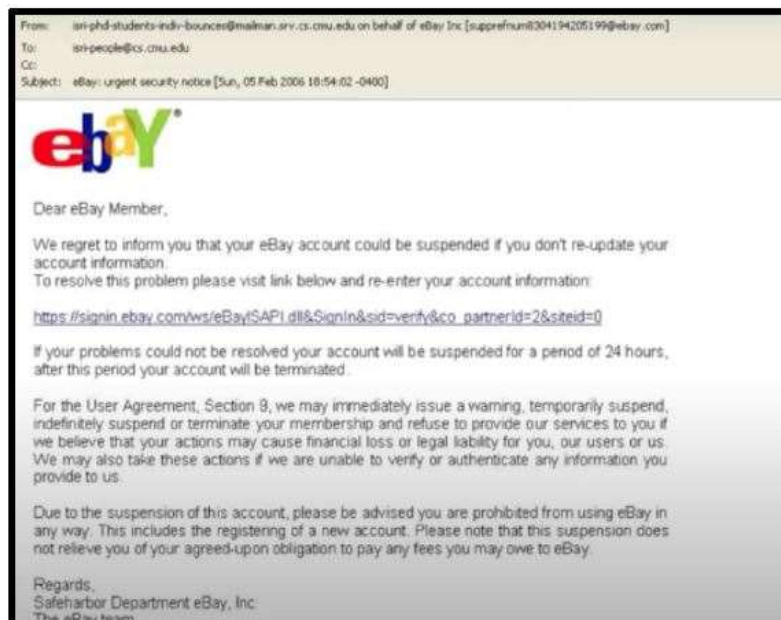
Score: 1

Accepted Answers:

apple

4) Which elements in the below sample mail make it potentially phishing email, as discussed in the lecture?

1 point



- ☒ Urgency in subject
- ☐ Regrettable information in the body
- ☐ Potential phishing link along with body
- ☐ All of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

All of the above

5) Which of the following is correct statement as discussed in the lecture?

1 point

- ☒ Younger participants were more vulnerable to phishing attacks.
- ☐ Older participants were more vulnerable to phishing attacks.
- ☐ Younger and older participants were equally vulnerable to phishing attacks.
- ☐ No one is vulnerable to phishing attacks.

Yes, the answer is correct.

Score: 1

Accepted Answers:

Younger participants were more vulnerable to phishing attacks.

6) In a scientific experiment, which group refers to manipulating the independent variable? **1 point**

- ☐ Observational group
- ☐ Comparison group
- ☐ Control group
- ☒ Experimental group

Yes, the answer is correct.

Score: 1

Accepted Answers:

Experimental group

7) Which of the following is/are the advantages of having privacy policies? **1 point**

- ☐ To help users make informed decisions with the information that is presented to them
- ☐ To help individuals avoid regrettable online disclosures
- ☒ Both a and b are correct
- ☐ None of the above

Yes, the answer is correct.

Score: 1

Accepted Answers:

Both a and b are correct

8) Which of the following nudges is depicted in the figure below? **1 point**



- ☐ Timer nudge
- ☒ Picture nudge
- ☐ Sentiment nudge
- ☐ All of the above

Yes, the answer is correct.

Score: 1

Accepted Answers:

Picture nudge



9) As discussed in the lecture, which of the following is/are not a social media nudge? **1 point**

- ☐ Timer Nudge
- ☐ Picture Nudge
- ☐ Sentiment Nudge
- ☒ Voice Nudge

Yes, the answer is correct.

Score: 1

Accepted Answers:

Voice Nudge

10) Which of the following has the property of having high indegree and high outdegree on online social media? **1 point**

- ☒ Top Link farmers
- ☐ Random social network users
- ☐ Top Spammers
- ☐ All of the above

Yes, the answer is correct.

Score: 1

Accepted Answers:

Top Link farmers

