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(https://swayam.gov.in/nc\_details/NPTEL)

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 ()

Misinformatio n 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 1 point course --- and learning new skills." Choose the correct code to convert it to unpunctuated string



```
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", "yourself", "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/Not es ()

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 1 point discussed in the lecture? ari-phd-students-indiv-bouncer@mailman.orv.cs.cmu.edu.on behalf of eBay Inc [supprefnumii304194205199@ebay.com] sri-people@cs.cnu.edu Bay: urgent security notice [5un, 05 Feb 2006 18:54:02 -0400] Dear eBay Member We regret to inform you that your eBay account could be suspended if you don't re-update your To resolve this problem please visit link below and re-enter your account information: https://signin.ebay.com/ws/eBay/SAPI.dll&SignIn&sid=verify&co\_partnerId=2&siteid=0 If your problems could not be resolved your account will be suspended for a period of 24 hours, after this period your account will be terminated For the User Agreement, Section 9, we may immediately issue a warning, temporarily suspend indefinitely suspend or terminate your membership and refuse to provide our services to you if we believe that your actions may cause financial loss or legal liability for you, our users or us We may also take these actions if we are unable to verify or authenticate any information you Due to the suspension of this account, please be advised you are prohibited from using eBay in any way. This includes the registering of a new account. Please note that this suspension does not relieve you of your agreed-upon obligation to pay any fees you may owe to eBay. regards, afeharbor Department eBay, Inc. 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 then	า
To help individuals avoid regrettable online disclosures	
Both a and b are correct	
One 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
Update Status 🔞 Add Photo / Video 🖺 Ask Question	
this is a public post	
Js ♥ Public ♥ Post	
These people and ANYONE ON THE INTERNET can see your	
post.	
Timer nudge	
Picture nudge     Santiment mudge	
<ul><li>○ Sentiment nudge</li><li>○ All of the above</li></ul>	
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	
O 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	
O Top Spammers	
All of the above	
Yes, the answer is correct. Score: 1	
Accepted Answers:	
Top Link farmers	

