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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  
( )

● Week 1.1 Intro  
to Course  
(unit?  
unit=17&lesson  
=18)

# Week 1: Assignment 1

The due date for submitting this assignment has passed.

Due on 2023-08-09, 23:59 IST.

Assignment submitted on 2023-08-04, 22:29 IST



● Week 1.2  
IntroToCourse  
(unit?  
unit=17&lesson  
=19)

● Week 1.3  
Incidents (unit?  
unit=17&lesson  
=20)

● Tutorial 1.1 :  
Ubuntu  
Installation  
(unit?  
unit=17&lesson  
=21)

● Tutorial 1.2 :  
Python  
installation and  
setup (unit?  
unit=17&lesson  
=22)

● Tutorial 1.3 :  
Git (unit?  
unit=17&lesson  
=23)

● **Quiz: Week 1:  
Assignment 1  
(assessment?  
name=114)**

● Week 1  
Feedback Form  
: Privacy and  
Security in  
Online Social  
Media (unit?  
unit=17&lesson  
=24)

● Week 1:  
Solution (unit?  
unit=17&lesson  
=121)

**Introduction  
to Social  
Media API ()**

**Misinformation  
and Privacy**

1) Which is the correct online platform, as depicted in Figure 1?

**1 point**



- ☐ Koo  
☐ Blind  
☒ Reddit  
☐ LinkedIn

No, the answer is incorrect.

Score: 0

Accepted Answers:

Koo

2) Which of the following statement(s) is/are true about Anonymous social networks?

**1 point**

- ☒ Anonymous social networks help in providing enhanced privacy and anonymity.  
☒ Anonymous social networks provide more freedom of expression.  
☒ Anonymous social networks reduce the fear of judgment or social consequences.  
☐ None of the above

Yes, the answer is correct.

Score: 1

Accepted Answers:

Anonymous social networks help in providing enhanced privacy and anonymity.

Anonymous social networks provide more freedom of expression.

Anonymous social networks reduce the fear of judgment or social consequences.

()

**Privacy and Pictures on Online Social Media ()**

**Policing and Social Media ()**

**E-crime and social media ()**

**Social media and ecrime ()**

**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 ()**

3) Choose the correct option to create a virtual environment in Python

**1 point**

- ☒ python3 -m venv <path\_to\_virtual\_environment>
- ☐ python3 venv -m <path\_to\_virtual\_environment>
- ☐ virtualpython3 -m venv
- ☐ virtualenv python3 -m venv myenv

Yes, the answer is correct.

Score: 1

Accepted Answers:

*python3 -m venv <path\_to\_virtual\_environment>*

4) Why is it important to create a virtual environment in Python?

**1 point**

- ☒ Creating a virtual environment isolates project dependencies and prevents conflicts between different projects.
- ☐ Creating a virtual environment enhances the performance of Python programs.
- ☐ Creating a virtual environment to ensure compatibility with different operating systems.
- ☐ Creating a virtual environment optimises memory usage in Python applications.

Yes, the answer is correct.

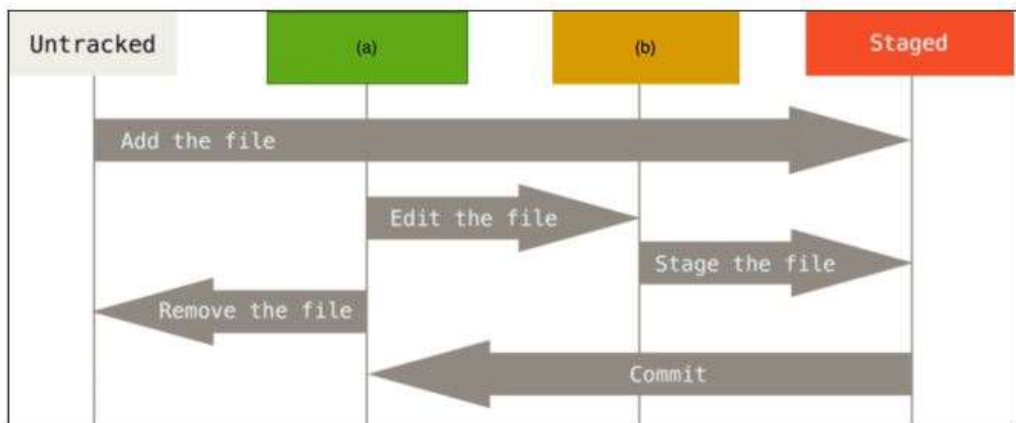
Score: 1

Accepted Answers:

*Creating a virtual environment isolates project dependencies and prevents conflicts between different projects.*

5) Fill in the correct option to stage files/directories.

**1 point**



- ☐ Modified, Unmodified
- ☒ Unmodified, modified
- ☐ modified, unstaged
- ☐ Modified, tracked

Yes, the answer is correct.

Score: 1

Accepted Answers:

*Unmodified, modified*

**Problem  
Solving  
Session -  
July 2023 ()**

6) Which command lists all the remote addresses associated with a local repository?

**1 point**

- ☒ git remote -v
- ☐ git pull origin master
- ☐ Git stash
- ☐ Git checkout

Yes, the answer is correct.

Score: 1

Accepted Answers:

*git remote -v*

7) Which of the following concept is closely related to the fact that infrequent, arms-length relationships are more beneficial for employment opportunities, promotions, and wages than strong ties? **1 point**

- ☐ Six degrees of separation
- ☐ Small world phenomenon
- ☒ Strength of weak ties
- ☐ None of the above

Yes, the answer is correct.

Score: 1

Accepted Answers:

*Strength of weak ties*

8) Which of the following is/are shortcomings of online social media platforms?

**1 point**

- ☒ Spread of misinformation
- ☒ Cyberbullying and harassment
- ☒ Addiction and time consumption
- ☒ limited control over privacy

Yes, the answer is correct.

Score: 1

Accepted Answers:

*Spread of misinformation*

*Cyberbullying and harassment*

*Addiction and time consumption*

*limited control over privacy*

9) When a piece of content, such as a video, meme, or news article, gains attention on social media platforms, it can quickly reach a large audience within a short period. Which V of social media does it refers to? **1 point**

- ☒ Velocity
- ☐ Veracity
- ☐ Value
- ☐ Volume



Yes, the answer is correct.

Score: 1

Accepted Answers:

*Velocity*

10) What is the primary purpose of the Gab platform?

**1 point**

- ☒ To promote free speech
- ☐ To facilitate online shopping experience
- ☐ It provides educational resources
- ☐ Support for professional networking

Yes, the answer is correct.

Score: 1

Accepted Answers:

*To promote free speech*

