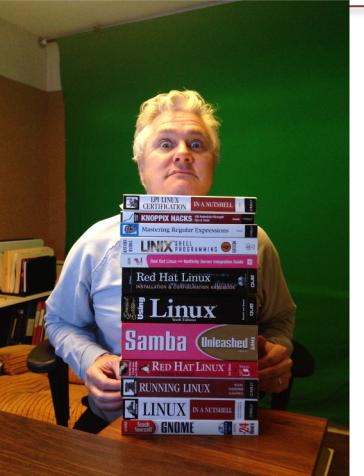


BACK FROM BREAK



C|EH v11

Plan to pass the exam

I have a plan

Follow the plan

You will pass



INSTRUCTOR - DEAN BUSHMILLER



Consultant / Practitioner

- Pen Tester
- Risk Assessor
- Subject matter expert
- Team Leader

CEH since 2006

Teaching venues

- Cisco
- (ISC)²
- SANS
- FED-VTE
- S.E.I. @ Carnegie Mellon

Author & Trainer +20 yrs

- 5 workbooks
- +30 Classes
- +999 hours of recordings
- +14 year teaching online

Other Certifications

CEH, PenTest+, CYSA, CRISC, CISM, CASP, AWS SAA, CHFI, ISSMP, ISSAP, CCSP, CCSK, Cloud+, COE, EXIN-Cloud, Net+, Sec+, MCSE2K, LPIC, GSEC, CCNA, MCT, MCDBA, MCSA, AWR-138-W, PLSA-O, PLSA-A, CVLP, ASAA, CEI, Cam Voyager, Azure



PROFESSIONAL TEACHING SUCCESS METRIC

Designing the plan

+20 years & +2000 students

Collecting student certification stats

What works & what does not

Many people will give anecdotal data

“When I did X it worked”

1st question- TYPE answer in Q&A

What is wrong with one person's experience ?

Exam Transcript

TestName :Certified Ethical Hacker

Date: 30 November,2020

Client Name: EC-Council

Candidate Name	Dean Bushmiller
Test Name	Certified Ethical Hacker
Test Taken Date	30 November, 2020
Client Name	EC-Council
Final Result	Passed

Section Name	Total Score	Gained Score
Regulation / Policy	2	2
Tools / Systems / Programs	36	27
Security	30	27
Procedures / Methodology	11	6
Ethics	3	3
Analysis/Assessment	16	16
Background	27	19



DEAN'S METRICS FOR THIS CLASS

AS INSTRUCTOR

Students pass when they actively participate

I must make this engaging enough for you to act every 2-4 minutes

My target:

1000 responses for every 4 hours (Q&A/ or input forms)

50 emails after class

90% pass rate



STUDENT METRICS FOR THIS CLASS

Every 2-4 minutes engage

Every 25 minutes break

After every break learn something completely unique

Learn the plan

email questions about your plan

You will not need me when you are done

You will have a plan to pass



THIS IS AN INTERACTIVE SESSION

- Show me what you think you know
 - I need your input to fix your thought process
- Required for you to guess & make mistakes
- Track your mistakes = you need to learn
- Ask when you get lost
- Do all the class actions
- Post to the Q&A chat like your certification depends on it



Navigation & Viewing

How to get the most interaction and learning

YOUR SCREEN MIGHT LOOK LIKE THIS:

The Media Player window displays a video of a man with grey hair smiling. He is wearing a brown and tan striped shirt and holding a large, metallic, three-pronged crown or award. Below the video player is a Q&A interface with a text input field and a 'Submit' button.

Q&A

Enter your question * Submit

GROUP CHAT

Group Chat

Timestamp

M S
unfortunately this is the first oreilly training where the audio is subpar

M B
Yes sounds clearer

M B
definitely better, thanks!

Send

PRODUCED BY O'REILLY



OR THIS:

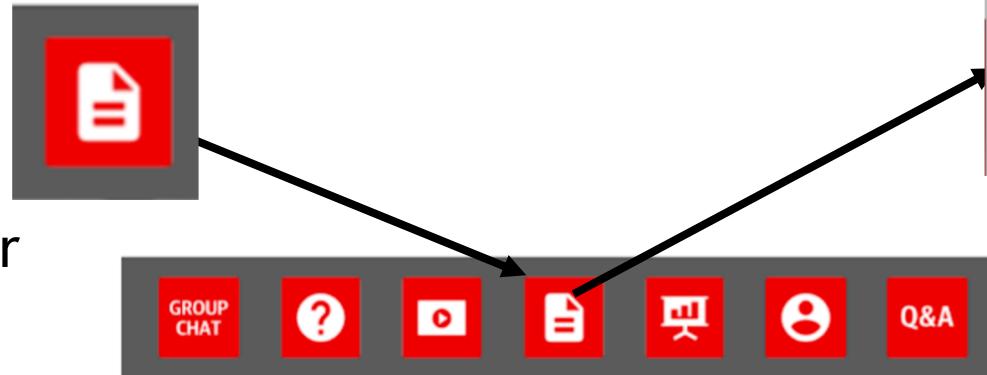
The screenshot shows a web-based live training interface. At the top, the O'Reilly logo and "Live Online Training" are displayed. A message states: "We are recording today's class and will have the recording ready in 24hrs. We will send you all an email with access details as soon as it is ready. Thank you." On the left, a photo of Dean Bushmiller is shown, with the text "Presented by Dean Bushmiller" and a "RETURN TO O'REILLY" button. In the center, there are two windows: "Slides" showing a presentation slide with the letters "o", "e", and "x" on a pink background, and "Media Player" showing a video of Dean Bushmiller speaking. The video player includes controls like play/pause, volume, and a timestamp (13:41/236:34). At the bottom, a navigation bar features icons for Group Chat, Help, Home, File, Chat, and Q&A. A red decorative element is visible on the far left edge.

STOP & COLLECT YOUR FILES - NOW

Bottom of screen

Opens Resource List

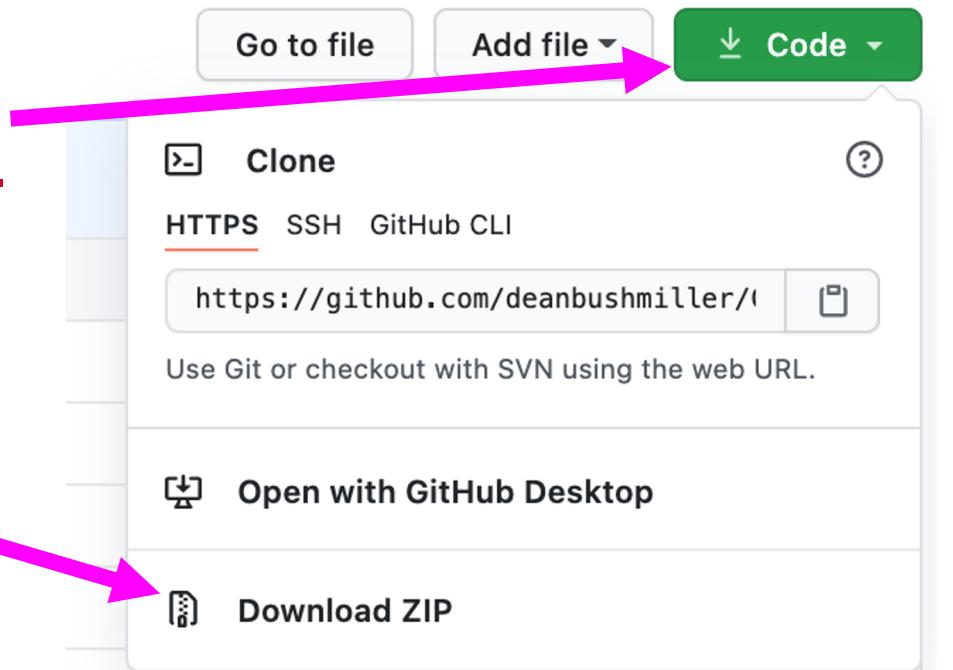
Clicking opens browser



[HTTPS://GITHUB.COM/DEANBUSHMILLER/CEH-BOOTCAMP](https://github.com/deanbushmiller/CEH-Bootcamp)

Click Green code button.
Download all files as zip

There may be
updates as we go along



DON'T FORGET THE WIKI PAGES ON THE GITHUB



<https://github.com/deanbushmiller/CEH-bootcamp/wiki>



The screenshot shows a GitHub repository page for "deanbushmiller / CEH-bootcamp". The navigation bar at the top includes links for Code, Issues, Pull requests, Actions, Projects, Wiki (which is underlined in red), Security, Insights, and Settings. A pink arrow points from the text above down to the "Wiki" tab. The main content area is titled "Home" and contains a message about the wiki's purpose and a link to ethical-hacking-exercises. On the right side, there is a sidebar with a "Pages" section containing a list of wiki pages: Home, FAST LAB AWS, Glossary, Lab Setup, LAB thought process, Mod20 CRY, Sample lab, and URL pre search list.

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Home

Dean Bushmiller edited this page on Dec 8, 2020 · 12 revisions

Welcome to the CEH-bootcamp wiki!

Class setup

If you are a novice: please consider spending money on a prebuilt lab setup. I will cover how and why at the beginning of the first meeting.

<https://ilabs.eccouncil.org/ethical-hacking-exercises/>

Since the O' platform doesn't enable remote viewing of your screen - I can not/will not troubleshoot your setup.

The class is only 8 hours. I will point out certain features of tools that are critical to your exam success. If you install the tools before class you will be ready for your post class / exam preparation process.

Plan to spend 30 hours on labs.
Suggested lab setup mostly free.

Do not steal/hack/crack software, you can find valid free versions of almost everything

Pages 8

Find a Page...

Home

FAST LAB AWS

Glossary

Lab Setup

LAB thought process

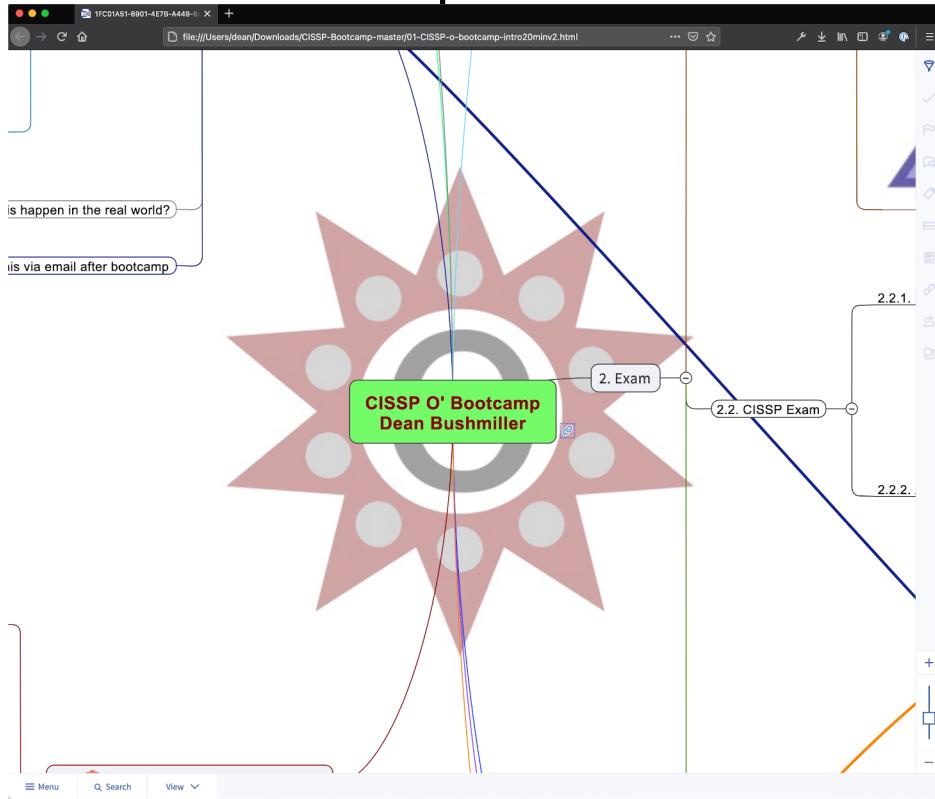
Mod20 CRY

Sample lab

URL pre search list

First HTML FILE is viewed in browser

It will look out of shape at first



MINDMAP NAVIGATION IN BROWSER

Standard ✓

Tag View >

Icon View >

Presentation

Zoom Out

Zoom In

Fit

Focus

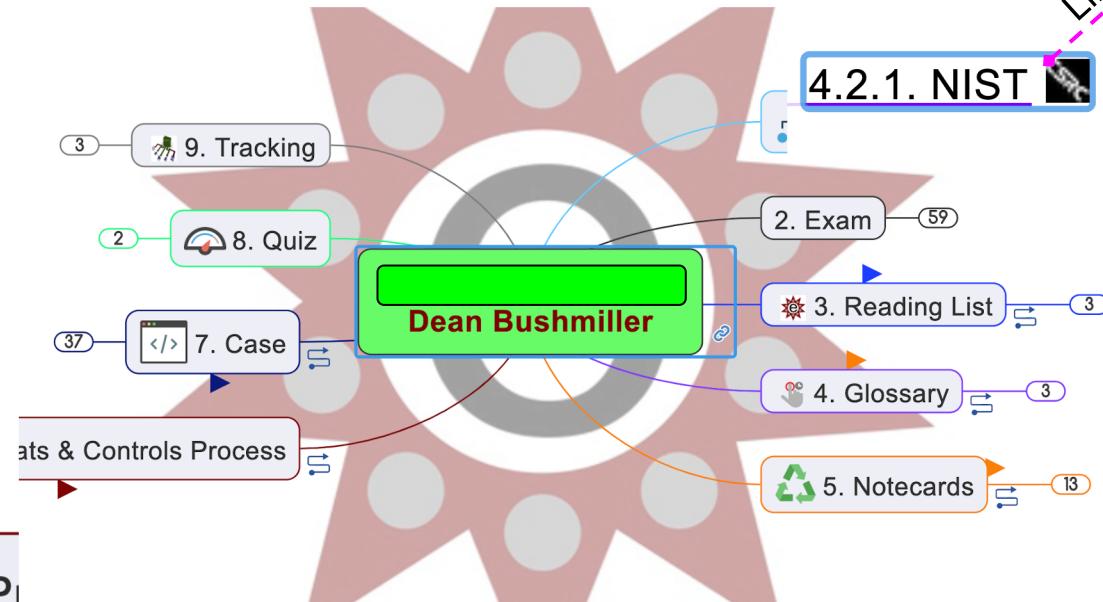
Collapse All

Expand All

View ▾

P

Presentation view is better



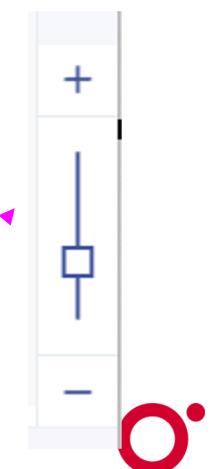
Attachments & Links

Attachments

No attachments

Links

<https://csrc.nist.gov/glossary>



WHAT YOU NEED ON 2ND BROWSER WINDOW OR PHONE

1. On phone or desktop
 2. In Web browser
(Do not use the Android or Apple App)
1. <http://menti.com>
 2. Enter the code
 3. Play along



Please enter the code

1234 5678

Submit

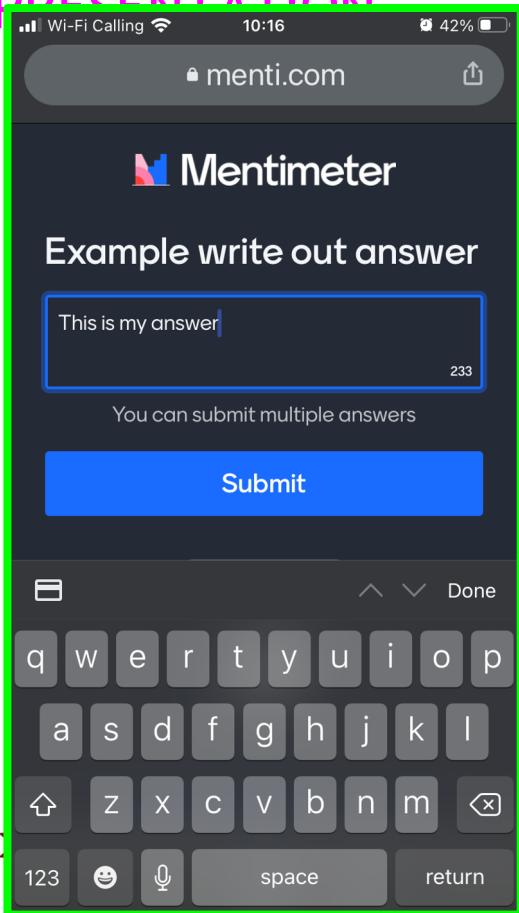
The code is found on the screen in front of you

Use mentimeter to:
increase retention
maintain your focus



ON A PHONE IN BROWSER: YOUR INPUT SCREEN / MAIN

PRESENTATION



Go to www.menti.com and use the code 26 10 38 0

Example write out answer

This is my answer

Her answer

His answer

Thier answer

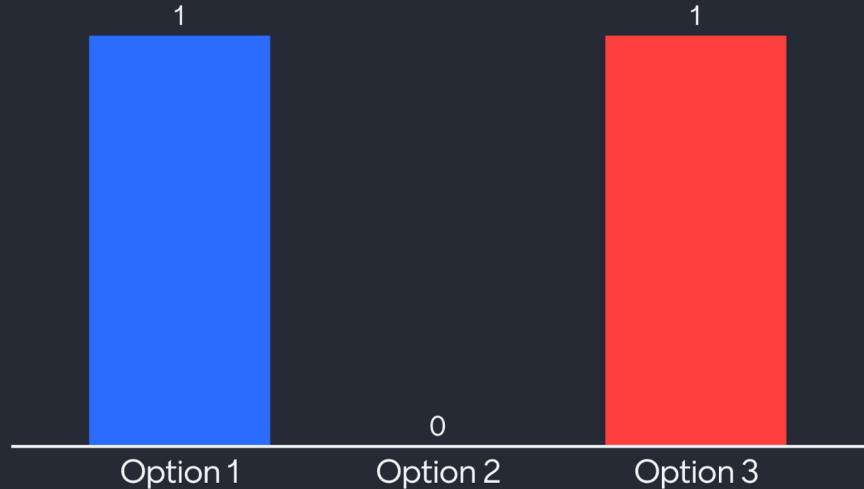
4



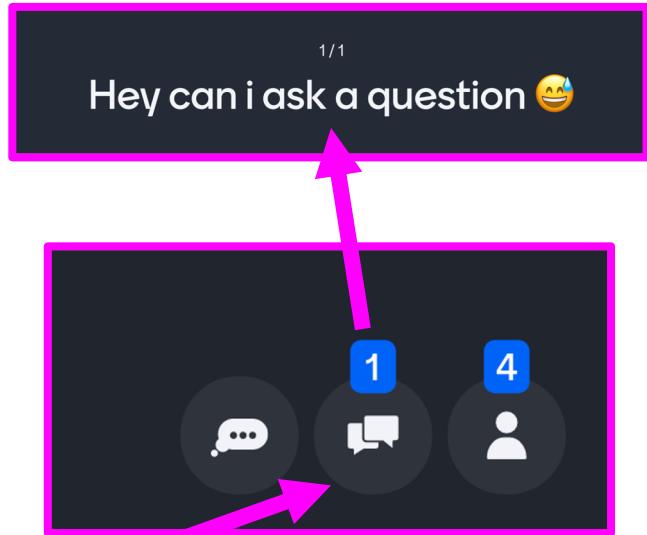
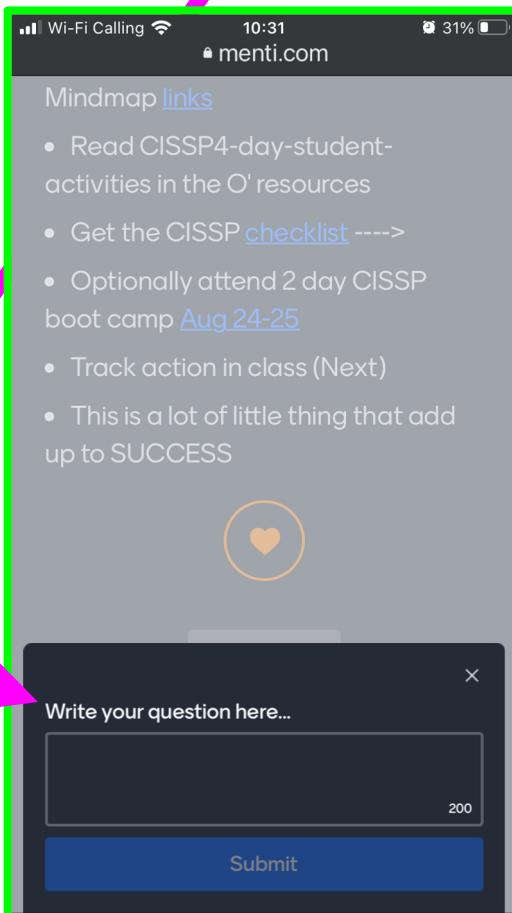
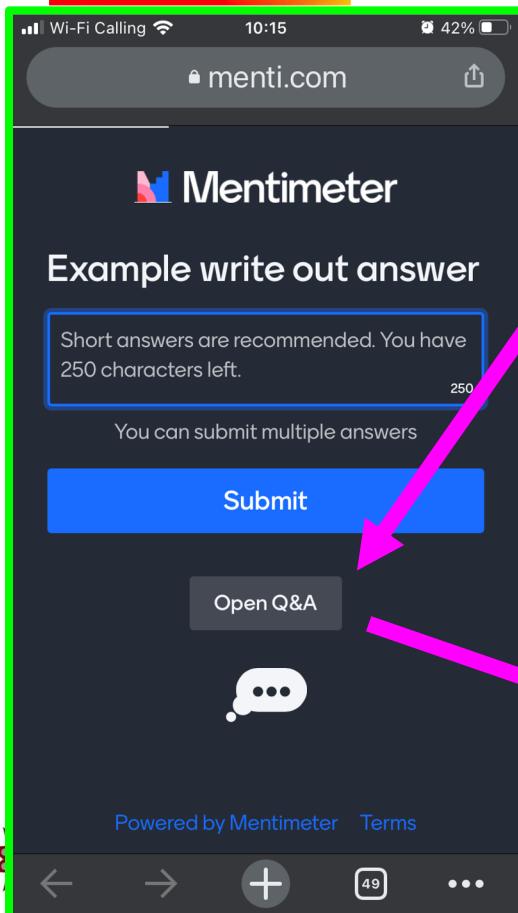
BASIC VOTING / MULTIPLE CHOICE

The image shows a screenshot of the Mentimeter mobile application. At the top, there's a status bar with signal strength, Wi-Fi calling, time (10:43), battery level (29%), and a lock icon. Below the status bar is a header bar with a lock icon and the URL 'menti.com'. The main content area has a dark background with the 'Mentimeter' logo at the top. Below the logo, the title 'Multiple Choice' is displayed in large white text. A sub-instruction 'You may choose multiple options.' is shown in smaller white text. There are three input fields, each containing a checkbox and a label: 'Option 1' (blue), 'Option 2' (grey), and 'Option 3' (grey). At the bottom of the screen are two buttons: a large blue 'Submit' button and a smaller grey 'Open Q&A' button. At the very bottom, there are navigation icons: a left arrow, a right arrow, a plus sign, a square with the number '48', and a three-dot menu.

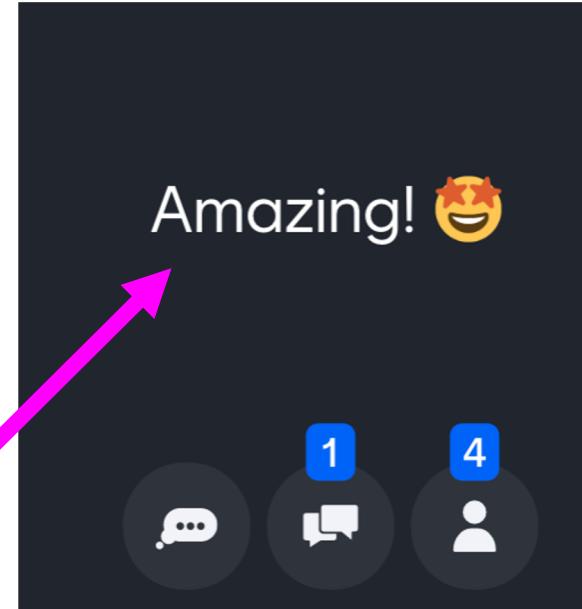
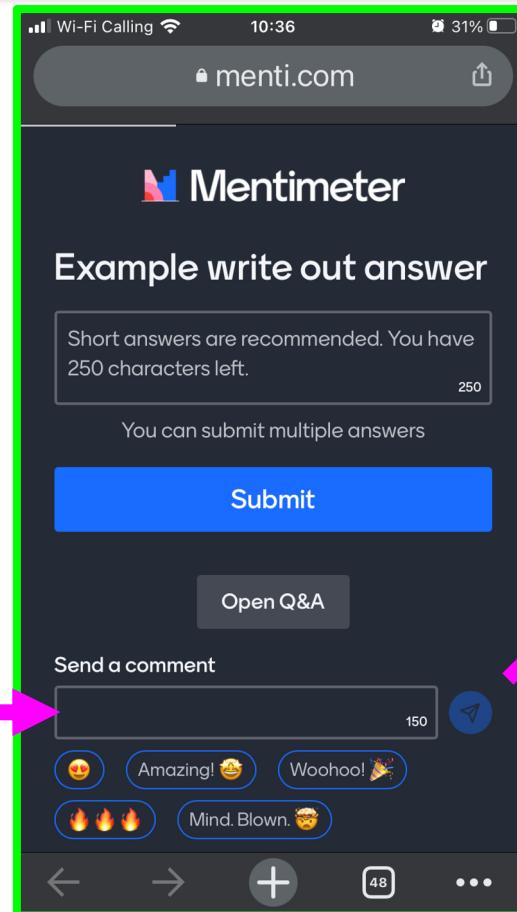
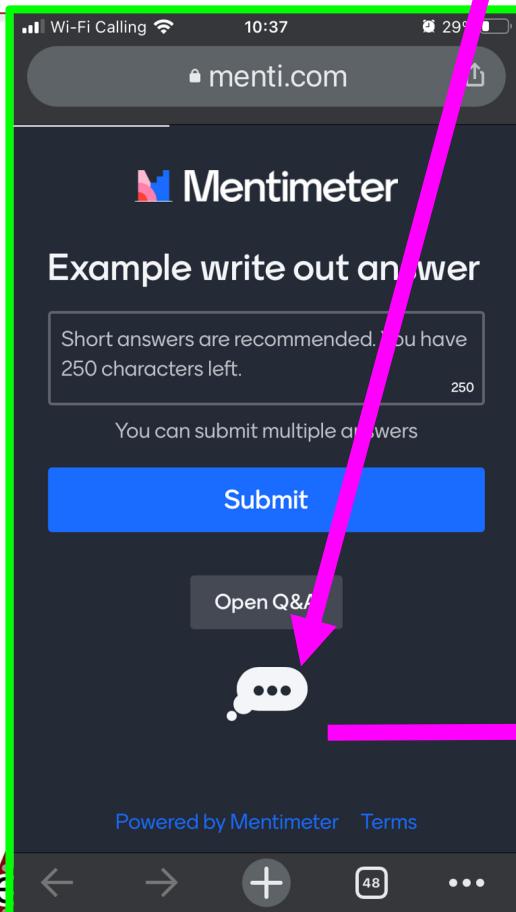
Multiple Choice



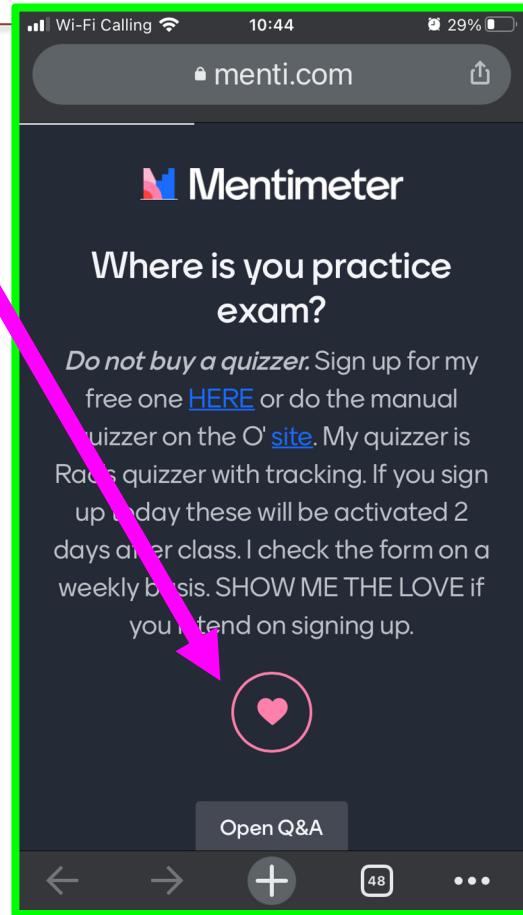
I ALWAYS HAVE QUESTIONS ---OPEN Q&A



I HAVE A COMMENT



SHOW ME THE LOVE



LINKS WORK- BE PREPARED TO BACK UP

How you perform assumptions

- Complete reading listed in Mindmap [links](#)
- Read CISSP4-day-student-activities in the O' resources
- Get the CISSP [checklist](#) ---->
- Optionally attend 2 day CISSP boot camp [Aug 24-25](#)
- Track action in class (Next)
- This is a lot of little thing that add up to SUCCESS

Open Q&A

menti.com

Mentimeter

Oxford 31

Track new terms & action in class

- Stack of note cards for new terms
- Write term only
- Find term in Glossary AFTER class

Sign up

Code Issues Pull requests ...

master ...

CISSP-Bootcamp / CISSP-2Day-Mindmap2.zip

deanbushmiller 20210701.1

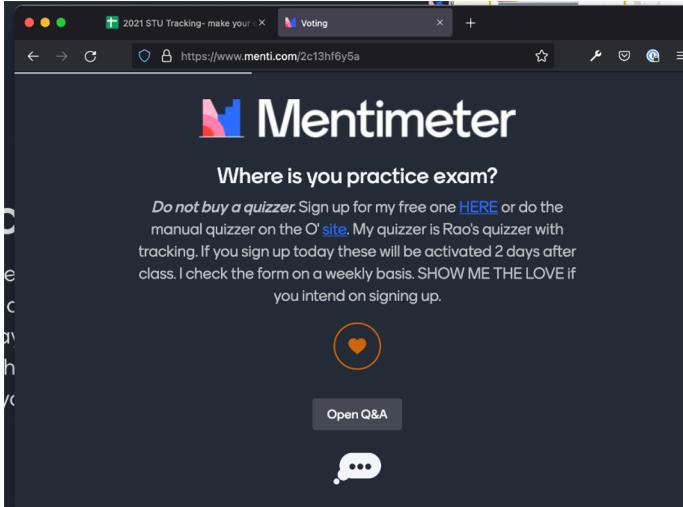
1 contributor

5.11 MB ...

[View raw](#)
(Sorry about that, but we can't show files that are this big right now.)



ORGANIZE YOUR SCREENS



Are you ready?

