

Sample questions for final exam

http://oldtown.glendon.yorku.ca/~teaching/2022/2635/final/exam_sample_2635.pdf

- For our last homework (due midnight, Saturday 10, 2022), please submit the short questions 1 and 2 at this [LINK](#). Please submit a short report (PDF or WORD) with some brief explanation **and links** to your results (URLs).
- For the final, you will be asked 3 questions from the remaining question 3-7. Only minor changes will be made.

Web Security

Question 1

See class [recording](#) (In the recording, we wish to protect the page <http://oldtown.glendon.yorku.ca/~sandy01/itec2915/2/> .)

But in the homework, I am asking you to do this:

- Make the URL: **<http://oldtown.glendon.yorku.ca/~lastname/2022/final>**
- Protect the URL above with a username and a password.
- You will set the username to be your **lastname** and password to be your **student number**.
- Your htpasswd database must be kept at:

`/home/lastname/final/.secure/.htpasswd`

Bel

ow is your **.htaccess** file: (make some change to it).

AuthType Basic

AuthName "restricted area"

AuthUserFile /home/teaching/final/.secure/.htpasswd

Require valid-user

Design Responsive Web

Question 2

- a. Design – keywords: [container](#), [flex-flow](#), [border-radius](#)

Start: <https://trinket.io/html/7ffebedb9c>

End: <https://politicalrights2022-1223.trinket.io/sites/q2b-end01>

Display your result at:

<http://oldtown.glendon.yorku.ca/~lastname/2022/final/q2a.html>

- b. CSS practice

Keywords: [box-sizing](#),

Start: <https://trinket.io/html/e71bd62b2c>

End: <https://politicalrights2022-1223.trinket.io/sites/prink01-end>

but not like this one: <https://politicalrights2022-1223.trinket.io/sites/not-prink01-end>

Display your result at:

<http://oldtown.glendon.yorku.ca/~lastname/2022/final/q2b.html>

Question 3

Keywords: [line-height](#),

- a. Start: <https://trinket.io/html/5c35cc3354>

End: <https://politicalrights2022-1223.trinket.io/sites/question8a-end>

Display your result at:

<http://oldtown.glendon.yorku.ca/~lastname/2022/final/q3.html>

b. Start: <https://trinket.io/html/d4b602c075>

End: <https://monpianochantant.trinket.io/sites/simple01-life>

Display your result at:

<http://oldtown.glendon.yorku.ca/~lastname/2022/final/q3b.html>

Question 4

Image Gallery – keywords: container, flex, border-radius, images, align-items,

Start: <https://trinket.io/html/7ffebdb9c>

End: <https://politicalrights2022-1223.trinket.io/sites/column-gallery>

Display your result at:

<http://oldtown.glendon.yorku.ca/~lastname/2022/final/q4.html>

Question 5

Create a **responsive** web site with flexbox at your Glendon URL:

<http://oldtown.glendon.yorku.ca/~lastname/2022/final/restaurant/>

Start code : <https://trinket.io/html/af6c225586>

End result: <https://monpianochantant.trinket.io/sites/pizza-gal03>

Question 6 Multimedia

Starting code : <https://trinket.io/html/ad858f26a2>

Result should behave like this:

<https://caohuutitou-8939.trinket.io/sites/videobg01>

Your result should be displayed at:

<http://oldtown.glendon.yorku.ca/~lastname/2022/final/videos/>

Question 7

-- To speed up/slow down audio, use the "bpm or beat per minute" effect in Audacity.

-- To speed up/slow down video, use "fps or frame per second" filter in Avidemux

Now, download and install avidemux and audacity at:

<http://oldtown.glendon.yorku.ca/~teaching/binary/>

Given the video at:

http://oldtown.glendon.yorku.ca/~teaching/2021/videos/imagine_2020.mp4

- Create a new video, named 2-third.mp4, which plays at 2/3 tempo of the video above.
- Display it at:
<http://oldtown.glendon.yorku.ca/~lastname/2022/final/video/>

THE END