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.](https://eclass.yorku.ca/mod/assign/view.php?id=1975127) 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

See class [recording](https://yorku.zoom.us/rec/share/EdDwEi1BGbpgDz2r9hK8yrSs0qgNx2jZ9l4xoec2znHmaHcnWaWkr39TDJZm9Tsp.uqb69ptclPYLt55_) (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 to 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

1. Design – keywords: [container](http://oldtown.glendon.yorku.ca/~teaching/notes/mdn/flex-container.html), [flex-flow](http://oldtown.glendon.yorku.ca/~teaching/notes/mdn/flex-flow.html), [border-radius](http://oldtown.glendon.yorku.ca/~teaching/notes/mdn/border-radius.html)

Start: <https://trinket.io/html/7ffebbdb9c>

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

Display your result at: **http://oldtown.glendon.yorku.ca/~lastname/2022/final/q2a.html**

1. CSS practice

Keywords: [box-sizing](http://oldtown.glendon.yorku.ca/~teaching/notes/mdn/box-sizing.html),

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**

Keywords: [line-height](http://oldtown.glendon.yorku.ca/~alexander/2022/mdn/line-height.html),

1. **Start:** <https://trinket.io/html/5c35cc3354>

**End:** [**https://politicalrights2022-1223.trinket.io/sites/question8a-end**](https://politicalrights2022-1223.trinket.io/sites/question8a-end)

Display your result at: **http://oldtown.glendon.yorku.ca/~lastname/2022/final/q3.html**

1. 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**

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

Start: <https://trinket.io/html/7ffebbdb9c>

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

Display your result at: **http://oldtown.glendon.yorku.ca/~lastname/2022/final/q4.html**

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>

# Multimedia

**Starting code  :** [**https://trinket.io/html/ad858f26a2**](https://trinket.io/html/ad858f26a2)

**Result should behave like this:**

[**https://caohuutitou-8939.trinket.io/sites/videobg01**](https://caohuutitou-8939.trinket.io/sites/videobg01)

**Your result should be displayed at:**

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

-- 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