

WEB222 Test 7

[10 marks]

This test will be **available**: Friday March 18, 2022, @8:00am to Saturday March 19, 2022, @8:00am.

Time limit: same as the availability.

It is an open-resource test. You can refer to course materials on blackboard, or internet. However, you CANNOT communicate with others. It is an INDIVIDUAL test. You need to work on your own and should not discuss it with others, or copy from others, or distribute your work to others.

Instructions:

You are going to create an HTML5 document and an external CSS file. They will be uploaded to your matrix account and “linked” to your website which was first created in **assignment 3** and built up through later work. Refer to screenshot #0.

Screenshot #0:

Web Programming Assignment

Home List Table Image Audio Video Seneca A4 DOM Test 6 Test 7 Honesty

Note:

- Your menu may be a bit different from that in Screenshot #0. However, you need to make sure the link to Test7 is available from the page with URL:
matrix.senecacollege.ca/~web222_221a01 (replace web222_221a01 with your own account)
- If your website is not ready on matrix, you can rename **test7.html** to **index.html** and save it under the folder **\public** on matrix. You can refer to week5 videos regarding how to upload/transfer files to your matrix account.

Test your work on browser Chrome, Firefox, or Edge.

Matrix:

Everybody is assigned a Matrix account which is available on blackboard-> my grade->UserId:password,

Where User, e.g., web222_221a01 is your Matrix account. The part after colon (:) is your password.

Host: matrix.senecacollege.ca

Browser (url): matrix.senecacollege.ca/~web222_221a01 (replace web222_221a01 with your own account)

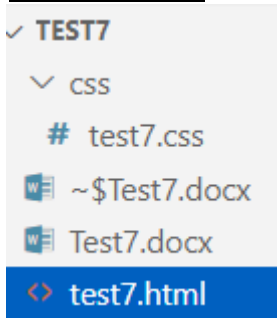
Steps:

- You can start working locally and upload the work (content in folder: **test7**) to matrix account, under folder **\public**. When user open the browser with the following url
matrix.senecacollege.ca/~web222_221a01 (replace web222_221a01 with your own account)

user sees the above **Screenshot #0**. Then user clicks the menu **Test7**. User will see screenshots #2.

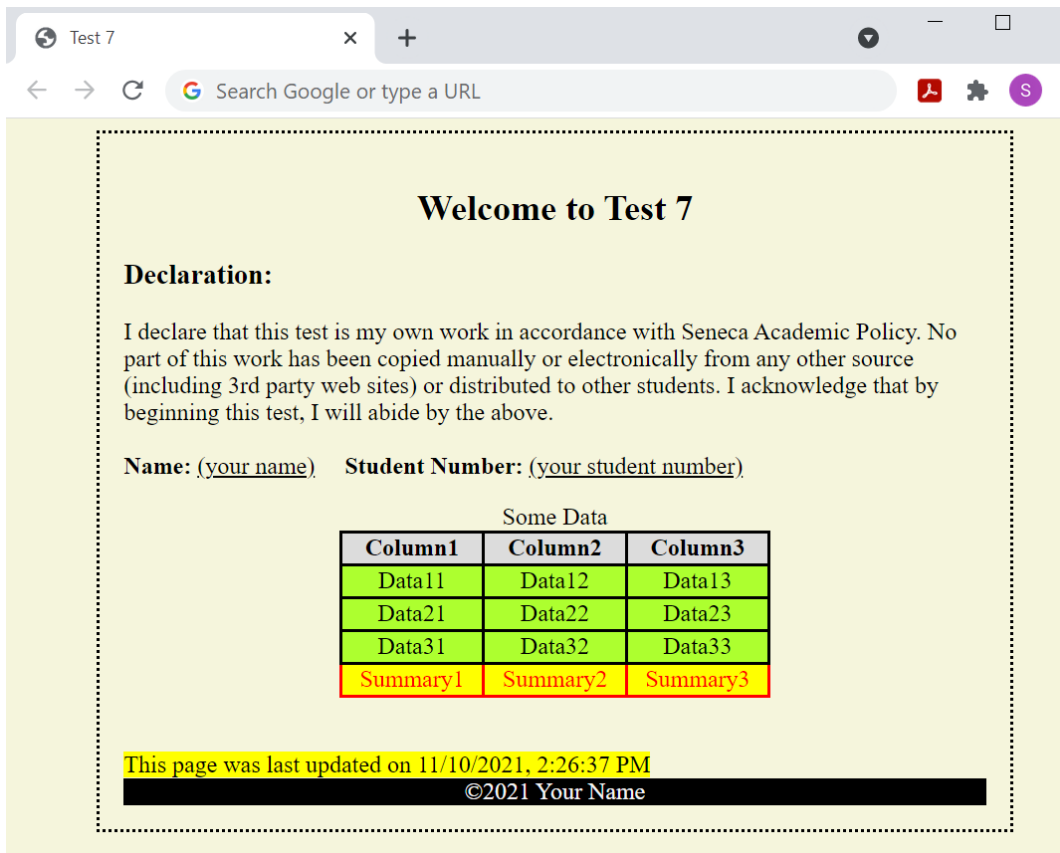
2. Create a folder name it “**test7**” (e.g., locally).
3. Create an HTML5 document, name it “**test7.html**” and store it under the folder “**test7**”.
4. Create a subfolder “**css**” under folder “**test7**”. Create a CSS file name it **test7.css** and save it under the folder “**css**”. Content of **test7.css** will be specified below. You are required to use external css (test7.css) also internal and inline css are allowed based on your need.
5. The file structure will be like screenshot #1.

Screenshot #1:



6. Create “**test7.html**” as screenshot #2 below.

Screenshot #2:



Specifications:

- (1) This document (**test7.html**) has a title “Test7”, background color “beige”.
- (2) The whole page is horizontally centered to the screen with width of 80% of the screen.
The page has a “dotted” border width 2 pixels.
The content has a padding “1em” to its borders. **[3 marks]**
- (3) Text “Welcome to Test 7” is in heading 2, and horizontally centered to the page. **[1 mark]**
- (4) Text “Declaration” is in heading 3. **[Declaration: 1 mark]**
- (5) Display the Declaration text “I declare...” as paragraph.
- (6) Display text “Name:” and “Student Number:” in bold.
- (7) Replace text “(your name)” with your real full name and “your student number” with your real student number. Both are displayed with underline as the screenshot.
- (8) Text “Some Data” is table caption **[table: 4 marks]**
- (9) Table is defined as displayed, border solid line, 2 pixels width. Define css property “border-collapse” with value “collapse”.

The table takes 50% of the page width, and horizontally centered to the page.

The first row is defined as table header, color “gainsboro”,

The middle three “Data” rows have the background color of “greenyellow”

The last “Summary” row has the background color “yellow”, text color “red”.

- (10) Display timestamp at the bottom of “**test7.html**”.

Copy the following code and paste it at the proper place on **test7.html**. It will show the time the page was last modified, which will be the proof of your test7 submission time. Do not update (change and save) your files after the due date because that will change the timestamp and may be considered late.

```
<mark>
  <script>
    var dt=new Date(document.lastModified);
    document.write('This page was last updated on '+dt.toLocaleString());
  </script>
</mark>
```

Note: missing this “lastmodified” timestamp may lead your work to be considered late or be marked as zero.

- (11) Include the copyright with year and your real name in the footer section. The footer section has background “black”, text color “whitesmoke”. **[1 mark]**

Submission:

Make sure you set enough time to upload your files to matrix. Leave your work on your Matrix account, which will be checked after due date. DO NOT need to email me or submit to blackboard.