# ENSF-381: Full Stack Web Development Laboratory
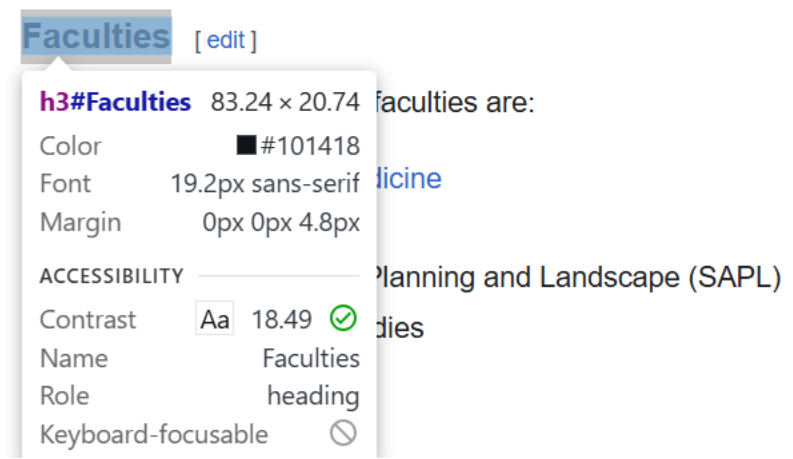## Lab01

**Section:**

**Group information:**
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## Exercise 1:

1. The HTML element used for "***Faculties***" is: <h3>

2. Screenshot of the ***Faculties*** section highlighted in the ***Developer Tools***:

```html
▼<div class="mw-heading mw-heading3"> == $0
   <h3 id="Faculties">Faculties</h3>
  ▼<span class="mw-editsection">
     ::before
     <span class="mw-editsection-bracket">[</span>
    ▼<a href="/w/index.php?title=University_of_Calgary&action=edit&section=7" title="Edit section: Faculties">
       <span>edit</span>
     </a>
     <span class="mw-editsection-bracket">]</span>
   </span>
 </div>
 <p>The University of Calgary's faculties are: </p>
▶<style data-mw-deduplicate="TemplateStyles:r1184024115">⋯</style>
▶<div class="div-col">⋯</div>
▶<div class="mw-heading mw-heading3">⋯</div>
▶<figure class="mw-default-size" typeof="mw:File/Thumb">⋯</figure>
▶<p>⋯</p>
▶<p>⋯</p>
▶<div class="mw-heading mw-heading4">⋯</div>
▶<p>⋯</p>
▶<ul>⋯</ul>
▶<div class="mw-heading mw-heading4">⋯</div>
▶<p>⋯</p>
▶<p>⋯</p>
▶<p>⋯</p>
▶<p>⋯</p>
▶<div class="mw-heading mw-heading3">⋯</div>
▶<p>⋯</p>
▶<p>⋯</p>
▶<p>⋯</p>
▶<div class="mw-heading mw-heading3">⋯</div>
▶<figure class="mw-default-size" typeof="mw:File/Thumb">⋯</figure>
▶<p>⋯</p>
▶<p>⋯</p>
▶<div class="mw-heading mw-heading3">⋯</div>
 <link rel="mw-deduplicated-inline-style" href="mw-data:TemplateStyles:r1316064257">
▶<table class="infobox" style="width:25em; font-size:80%">⋯</table>
▶<p>⋯</p>
▶<p>⋯</p>
▶<p>⋯</p>
▶<div class="mw-heading mw-heading3">⋯</div>
▶<p>⋯</p>
▶<div class="mw-heading mw-heading2">⋯</div>
▶<div class="mw-heading mw-heading3">⋯</div>
```
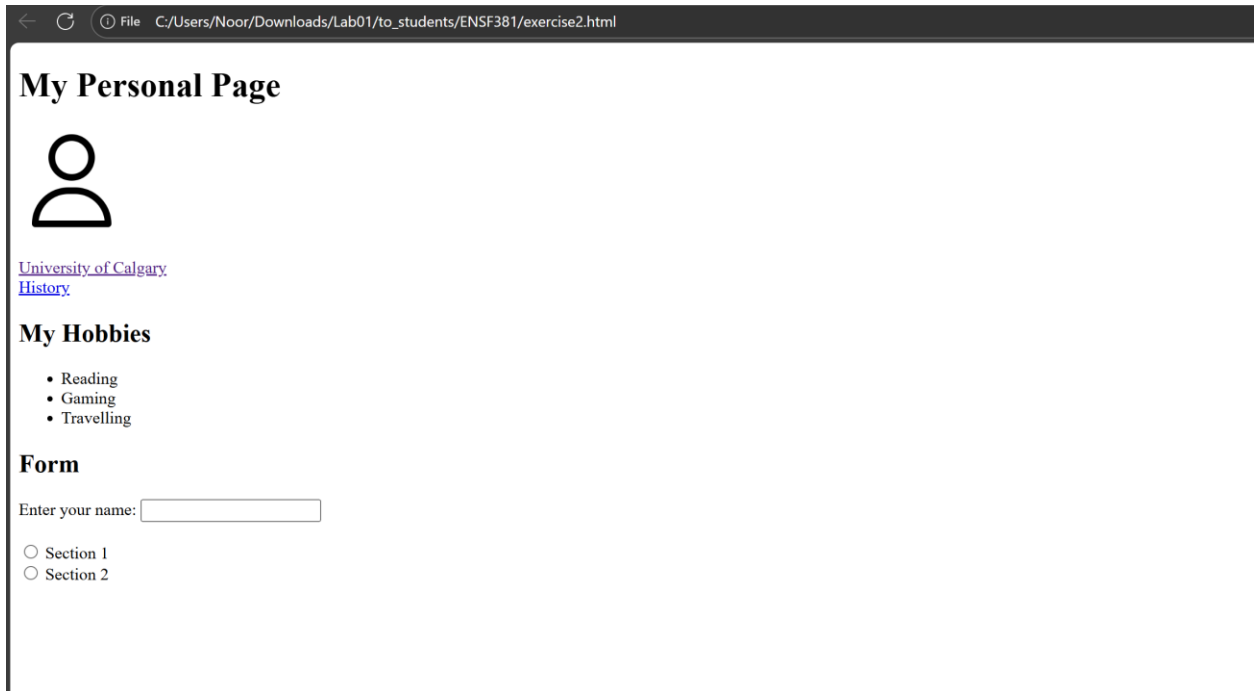
Exercise 2:

**Output Screenshot:**

# My Personal Page



[University of Calgary](#)
[History](#)

## My Hobbies

- Reading
- Gaming
- Travelling

## Form

Enter your name: [                    ]

○ Section 1
○ Section 2

Exercise 3

## Output Screenshot:

**Like many Calgary success stories, ours has a spirited beginning, an unprecedent growth spurt and a promising future.**

Even before Alberta became a province in September 1905, the citizens of a very young Calgary were determined to host a post-secondary institution as part of building a g city.

In 1906, the Alberta Normal School (which would later become our own Werklund School of Education) began operations and provided a steady stream of educators for a province eager to grow and advance quickly.

When the University of Alberta was founded in 1908 in Strathcona (now part of Edmonton), Calgarians were disappointed with the "branch plant" concept that ensued and lobbied for decades for an independent institution of their own. Students, faculty, staff, alumni, donors and volunteers joined together to support the cause, with great passio commitment.

Their dedication was finally rewarded on April 29, 1966 when the University of Calgary was granted autonomy. From there, growth was fast and furious, as a new campus shape and innovative educators came to Calgary from around the world.

In 2016-17, the University of Calgary marked its 50th Anniversary as an autonomous institution.

## The roads that brought us here

What are our defining moments? They wind through 50 years and countless memories, each one stamping a mark on the cultural and physical landscape of our city. We're looking back but we're pushing forward.

**Calgary's Urban Evolution**

A university and a city growing together side by side.

Read more

**Changing Face of Campus**

Creating an intellectual hub to empower the problem-solvers of the future, today.

Read more





**Culture and Society**

Fueling the cultural and social transformation of a city and region.

Read more

# Question 4.1:

When the table is set to a fixed length, the table remains at a constant size regardless of the dimensions of the screen. Thus, it is not responsive; if the screen size changes, the contents will not adjust to reflect this. This may cause the contents of the web page to overflow or be hidden. On the other hand, a percentage width allows a table to adjust its size relative to the size of the screen it's being displayed on. This shows the responsive nature of the table width of this nature: the layout will change according to requirements of the screen dimensions, ensuring that the contents are always legible and in order.