



WEB PROGRAMMING ASSIGNMENT 1

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Major: **Computer Engineering**

Student Number: **202438379**

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Major: **Computer Engineering**

Student Number: **202438404**

Due date: 2025.03.21

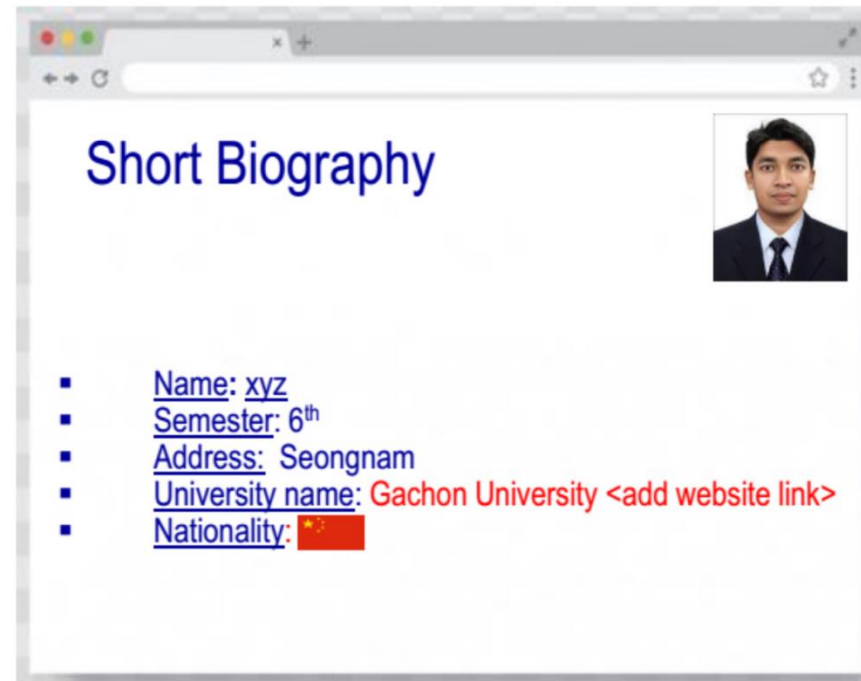
Submission date: 2025.03.21

TASK 1

SHORT BIO PAGE

Web Programming: Assignment No. 1

Q1: Write an HTML code and display your biography in the below format.



page3

TASK 1 HTML ELEMENTS & STYLES


```
<head>
  <style>
    *{
      font-family: sans-serif;
      color: ■darkblue;
    }
    body{
      padding: 2rem;
    }
    ul{
      list-style-type:square;
      font-size: 35px;
      text-indent: 3rem;
      margin-top: 35vh;
    }
    li span{
      color: ■red
    }
  </style>
</head>
```

```
24 <body>
25   <span style="font-size: 12vh;">
26     Short Biography
27   </span>
28   
29   <ul>
30     <li><u>Name</u>: Yusufjon Akhmedov</li>
31     <li><u>Semester</u>: 2<sup>nd</sup></li>
32     <li><u>Address</u>: Seongnam</li>
33     <li>
34       <u>University name</u>: <span>Follow link (cmd + click)</span>
35       <a target="_blank" href="https://gachon.ac.kr">[Official Web Page &rarr;]</a>
36     </li>
37     <li>
38       <u>Nationality</u><span>: </span>
39       
40     </li>
41   </ul>
42 </body>
```

TASK 1

RESULT

Short Biography



- Name: Yusufjon Akhmedov
- Semester: 2nd
- Address: Seongnam
- University name: Gachon University [[Official Web Page →](#)]
- Nationality: 🇺🇿

[\[Task 1\]](#) [\[Task 2\]](#) [\[Task 3\]](#)

TASK 2:

Web Programming: Assignment No. 1

Q2: Write the HTML code for the output below. Please write the code for the left side and right side separately.

Left

Ordered List with Numbers

1. Coffee
2. Tea
3. Milk

Unordered List with Disc Bullets

- Coffee
- Tea
- Milk

&

Right

Ordered List with Letters

- A. Coffee
- B. Tea
- C. Milk

Unordered List with Circle Bullets

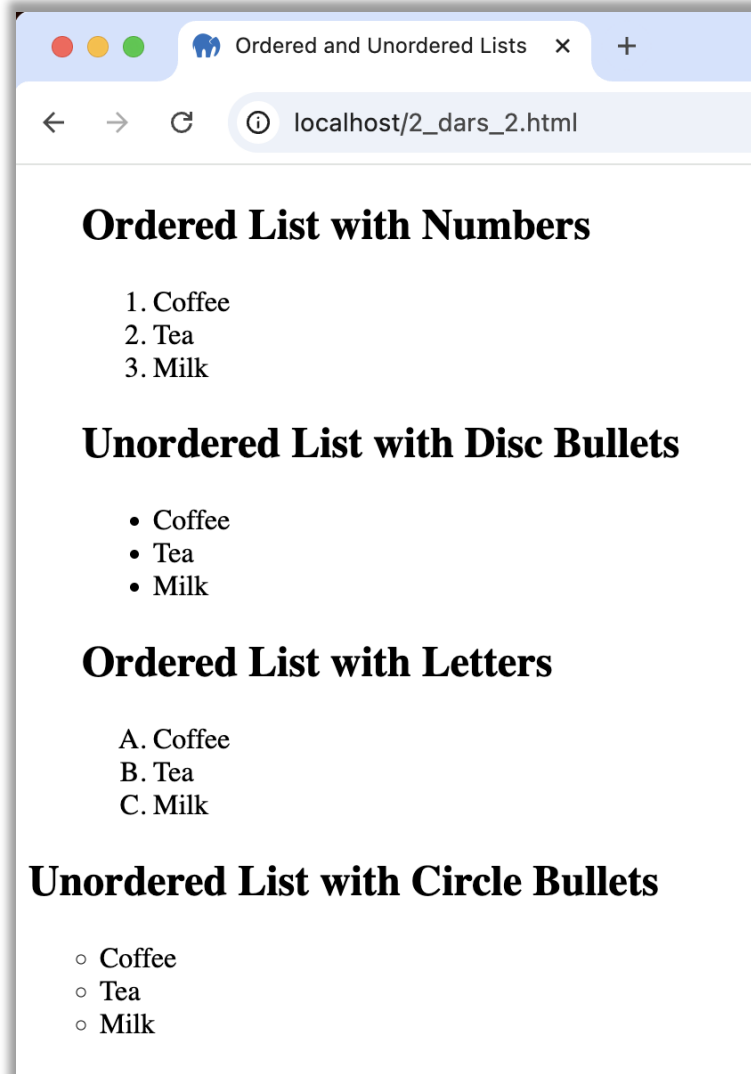
- Coffee
- Tea
- Milk

Hint!: This code can be adopted from Lecture #: 2.

Code:

```
2_dars_2.html • 2_dars_3.html
2_dars_2.html > html > body > div > div > ul
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Ordered and Unordered Lists</title>
5   </head>
6
7   <body>
8     <div style="margin-left: 30px;">
9       <h2>Ordered List with Numbers</h2>
10      <ol>
11        <li>Coffee</li>
12        <li>Tea</li>
13        <li>Milk</li>
14      </ol>
15
16      <h2>Unordered List with Disc Bullets</h2>
17      <ul>
18        <li>Coffee</li>
19        <li>Tea</li>
20        <li>Milk</li>
21      </ul>
22    </div>
23
24    <div>
25      <div style="margin-left: 30px;" >
26        <h2>Ordered List with Letters</h2>
27        <ol style="list-style-type: upper-alpha;">
28          <li>Coffee</li>
29          <li>Tea</li>
30          <li>Milk</li>
31        </ol>
32      </div>
33
34      <div>
35        <h2>Unordered List with Circle Bullets</h2>
36        <ul style="list-style-type: circle;">
37          <li>Coffee</li>
38          <li>Tea</li>
39          <li>Milk</li>
40        </ul>
41      </div>
42    </div>
43  </body>
44  </html>
```

Result



TASK 3:

Q3: How many HTML tags are needed to produce the output below? [Note: Please count same tag once only].

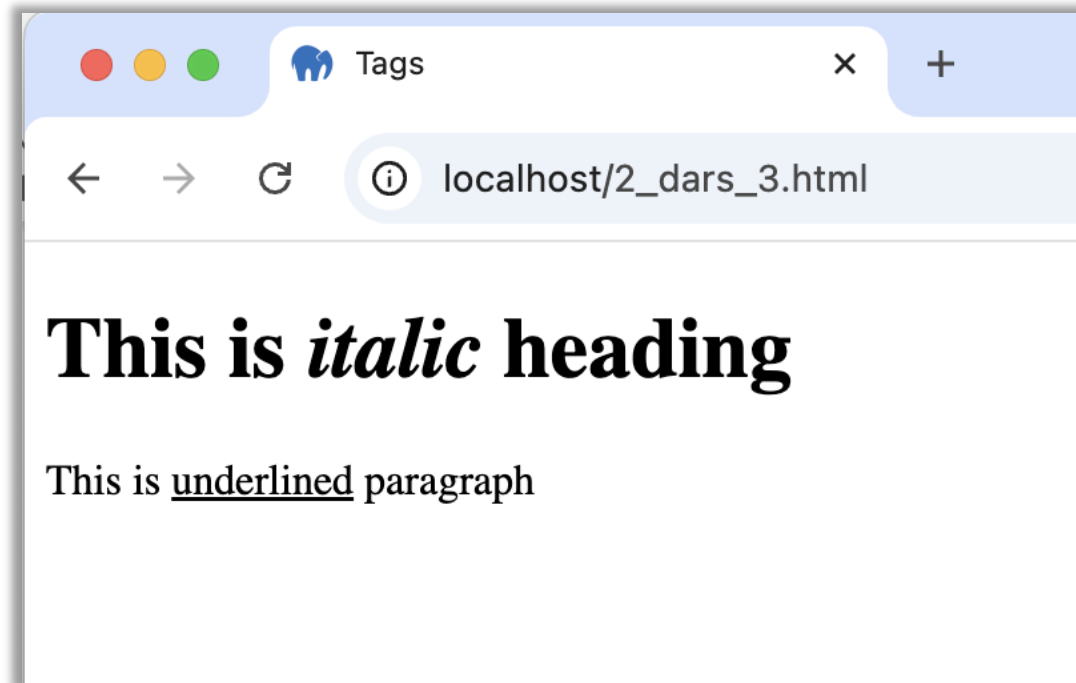
This is *italic* heading

This is underlined paragraph

Code:

```
<?xml version="1.0" encoding="UTF-8" ?>
<!DOCTYPE html>
<html>
  <head>
    <title>Tags</title>
  </head>
  <body>
    <h1>This is <i>italic</i> heading</h1>
    <p>This is <u>underlined</u> paragraph</p>
  </body>
</html>
```

Result



It depends. The minimum amount is 4!

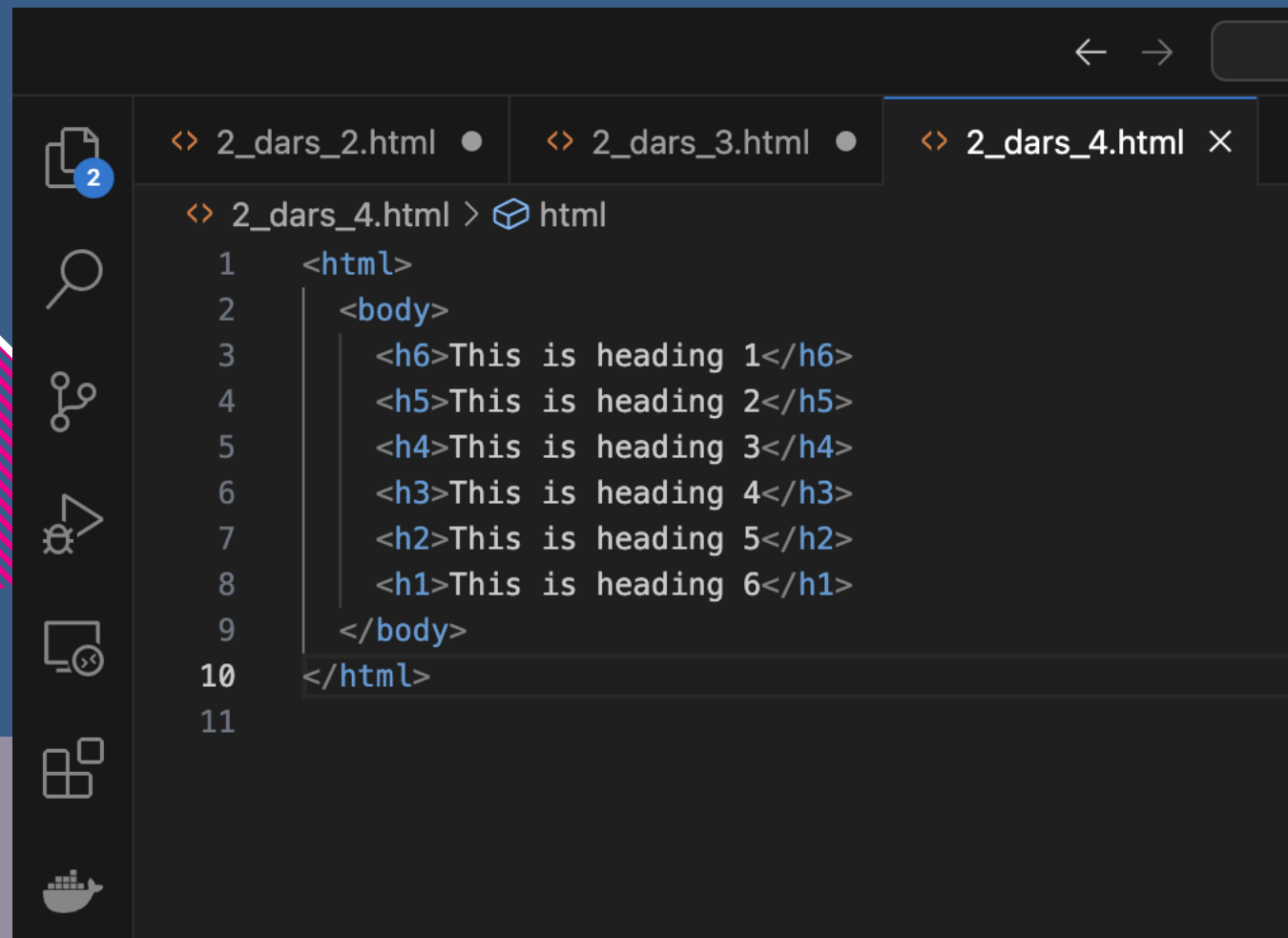
TASK 4:

Web Programming: Assignment No. 1

Q4: Reverse the headings in the below code (e.g., change h1 with h6) & display the output.

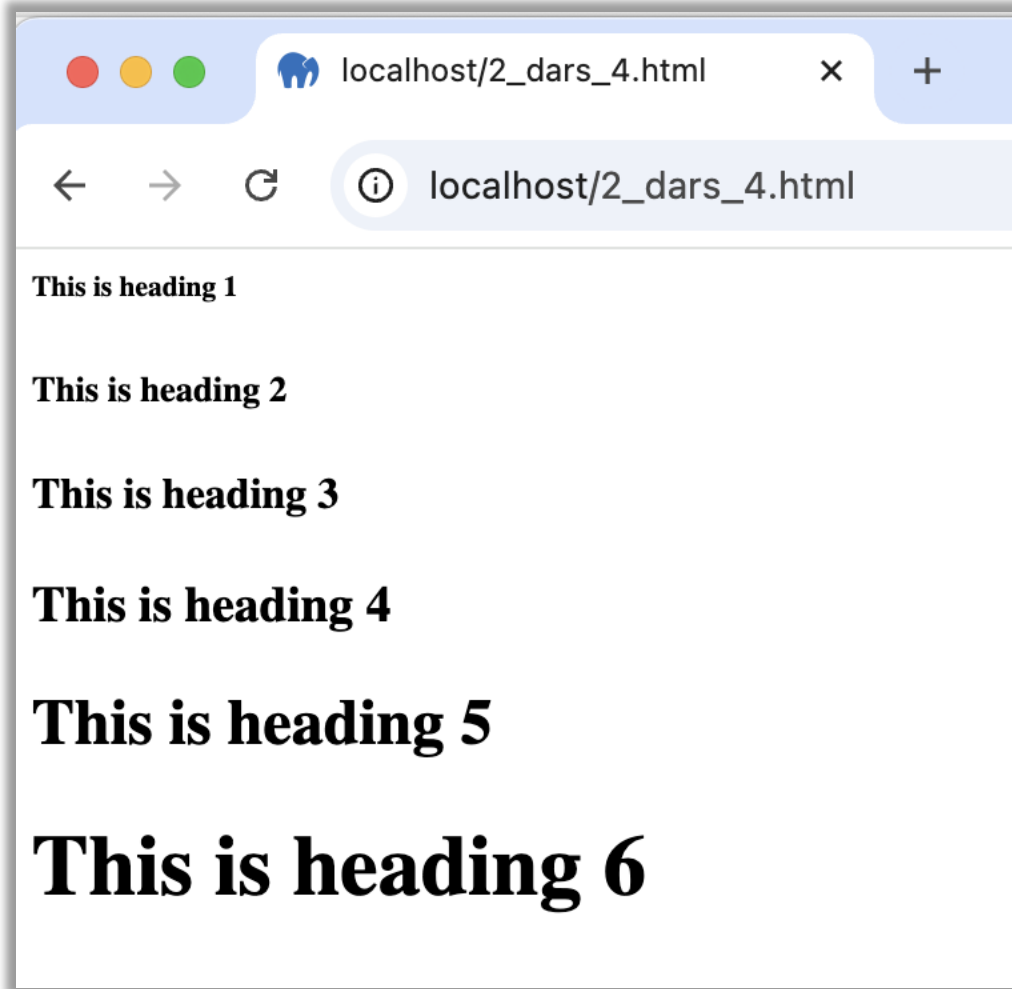
```
<html>
<body>
<h1>This is heading 1</h1>
<h2>This is heading 2</h2>
<h3>This is heading 3</h3>
<h4>This is heading 4</h4>
<h5>This is heading 5</h5>
<h6>This is heading 6</h6>
</body>
</html>
```

Code:



```
<> 2_dars_2.html • <> 2_dars_3.html • <> 2_dars_4.html ×  
  
<> 2_dars_4.html > html  
1 <html>  
2   <body>  
3     <h6>This is heading 1</h6>  
4     <h5>This is heading 2</h5>  
5     <h4>This is heading 3</h4>  
6     <h3>This is heading 4</h3>  
7     <h2>This is heading 5</h2>  
8     <h1>This is heading 6</h1>  
9   </body>  
10 </html>  
11
```

Result



QUESTION 5:

Q5: In XAMP, X means cross-platform. Please write THREE advantages of the cross-platform softwares.



1. **Saves Money:** Instead of making separate versions for each platform like Windows, macOS, or mobile, developers can write the code once and use it everywhere. This reduces the time and money spent.
2. **Reaches More People:** Cross-platform software works on different devices and operating systems, meaning more people can use it, no matter what device they have.
3. **Easier to Update:** Since there's only one version of the software, it's much easier to fix problems or add new features. Developers can make changes once, and it automatically applies to all platforms.