Web Programming Assignment #2

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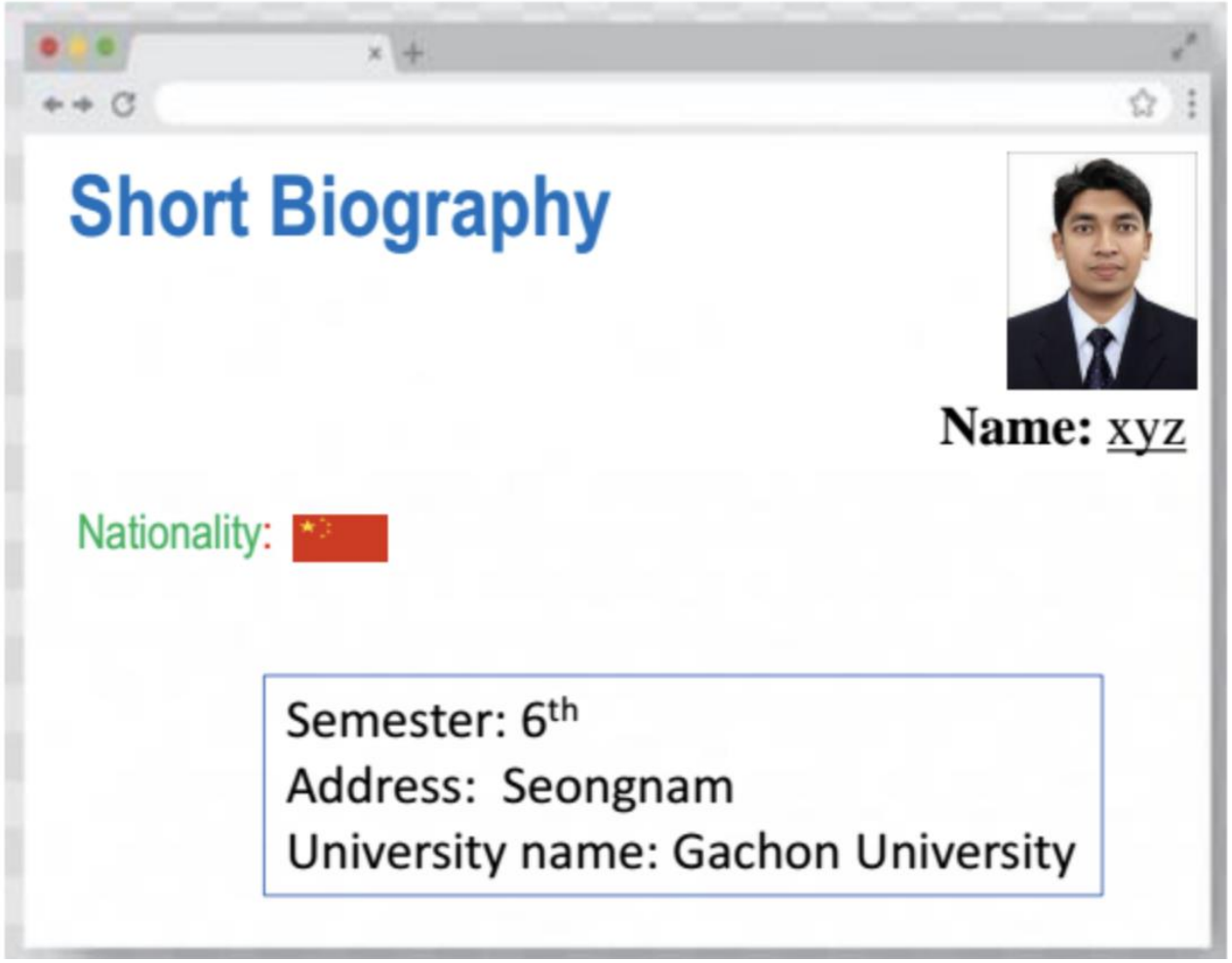
Due date: 2025.03.31
Submission date: 2025.03.28

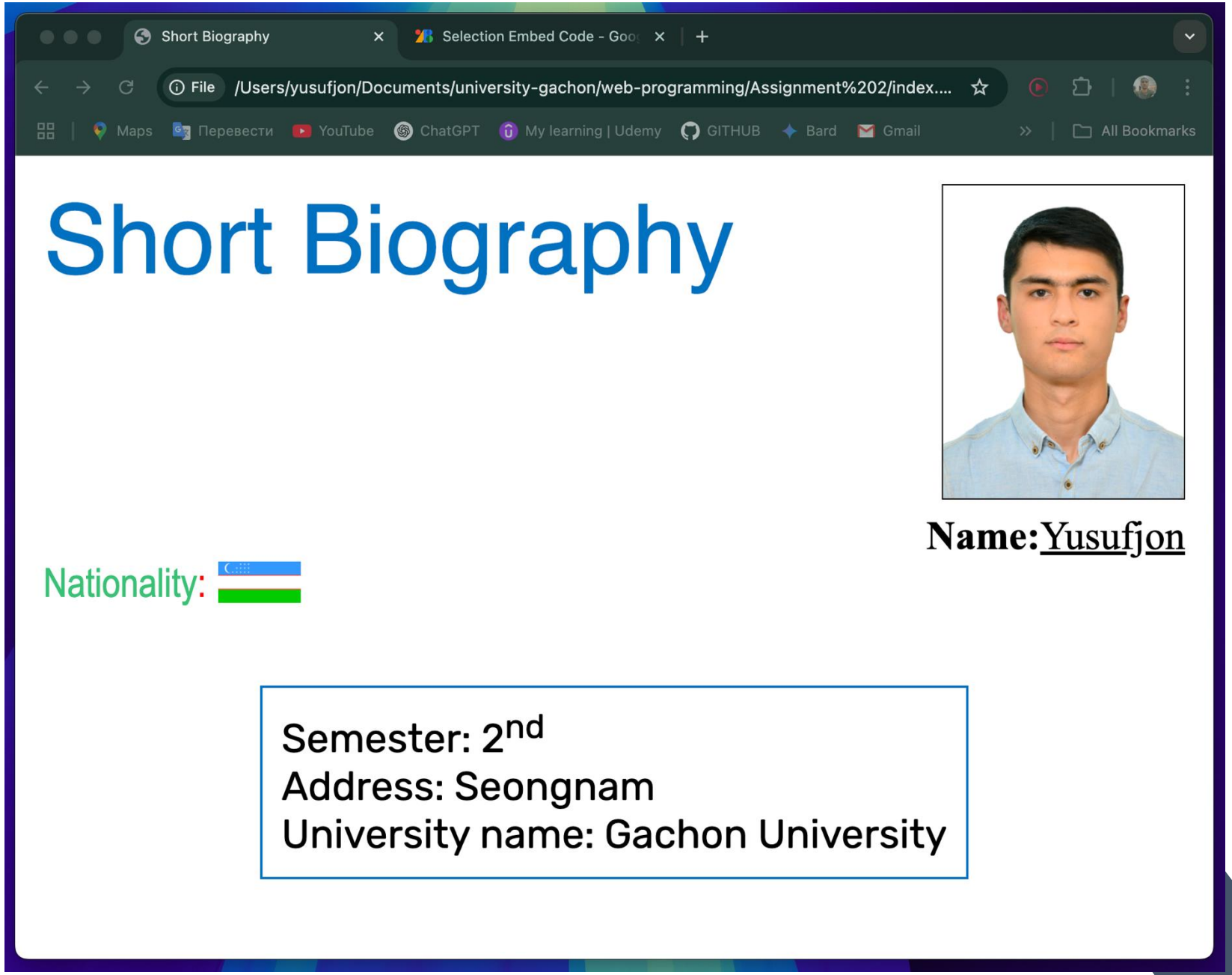
Question 1.



Write an HTML code and display your biography in the below format. Please apply relevant CSS to name (Times New Roman font, alignment: right), nationality (align left), and other formation (solid blue border, etc.)

```
<!doctype html> <html lang=en> <head> <title>Short Biography</title> <link rel=stylesheet href=style.css> </head> <body> <span id=title> Short Biography </span> <img align=right id=portrait src=portrait.png alt="My portrait image"> <div id=text> <div id=name><b>Name:</b><u>Yusufjon</u></div> <div id=nationality> <span style=color:#39c176>Nationality</span> <span style=color:red>: </span> <img src=flag.png height=35 alt="Nationality flag"> </div> </div> <div id=info> Semester: 2<sup>nd</sup> <br> Address: Seongnam <br> University name: Gachon University </div> </body> </html>
```

```
@import url(https://fonts.googleapis.com/css2?family=Rubik:ital,wght@0,300..900;1,300..900&display=swap);#info,body{padding:1rem}#header{height:45vh}#title{font-size:12vh;color:#0070c0;font-family:sans-serif}#info,#nationality,#text{font-size:5vh}#portrait{width:30vh;border:1px solid #000}#text{margin-top:27vh}#name{font-family:"Times New Roman",Times,serif;text-align:right}#nationality{display:flex;align-items:center;font-family:'Franklin Gothic Medium','Arial Narrow',Arial,sans-serif}#nationality img{margin-left:10px}#info{border:2px solid #0070c0;width:fit-content;margin:10vh auto;font-family:Rubik,sans-serif;font-weight:400}
```


Short Biography
Selection Embed Code - Goo
File
/Users/yusufjon/Documents/university-gachon/web-programming/Assignment%202/index....
Maps
Перевести
YouTube
ChatGPT
My learning | Udemy
GITHUB
Bard
Gmail
All Bookmarks
Short Biography
Name:Yusufjon
Nationality:
Semester: 2nd
Address: Seongnam
University name: Gachon University

Output

Q2: Convert the below Internal CSS to External CSS & Display the output.

(Please use the same code, just change the style from internal to external)

```
<!DOCTYPE html>
<html>
<head>
<style>
body {background-color: powderblue;}
h1   {color: blue;}
p    {color: red;}
</style>
</head>
<body>

<h1>This is a heading</h1>
<p>This is a paragraph.</p>

</body>
</html>
```

Assignment 2

index.html

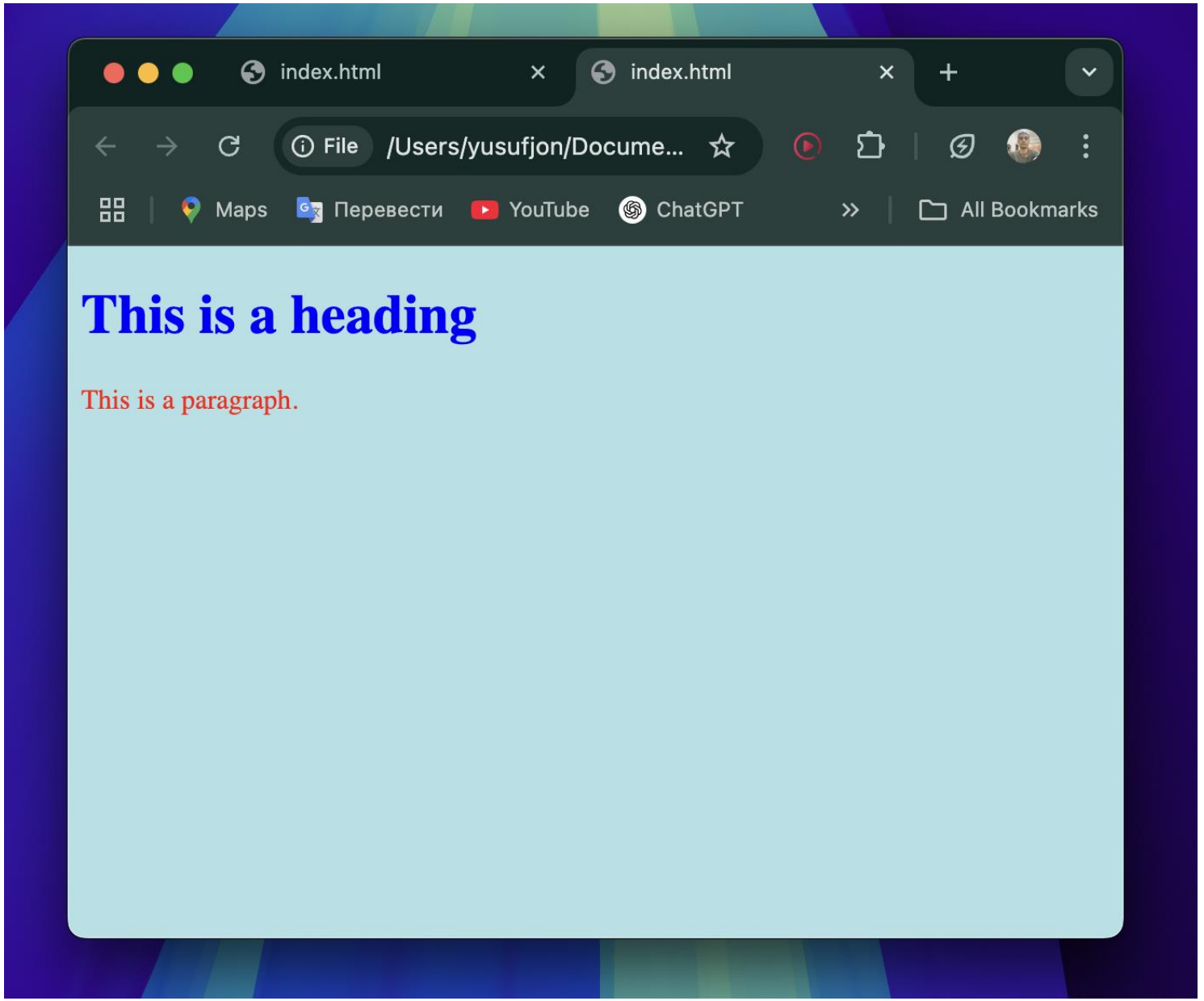
Question2 > index.html > ...

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <link rel="stylesheet" href="style.css" />
  </head>
  <body>
    <h1>This is a heading</h1>
    <p>This is a paragraph.</p>
  </body>
</html>
```

style.css

Question2 > style.css > p

```css
body{
    background-color: powderblue;
}
h1{
    color: blue;
}
p{
    color: red;
}
```


index.html
index.html
File
/Users/yusufjon/Docume...
Maps
Перевести
YouTube
ChatGPT
All Bookmarks
This is a heading
This is a paragraph.

Output

Q3: Write a CSS file for the below HTML & display the output by changing h1 colour to red, changing h2 font to Arial, and changing h3 background to green. Please use external CSS for this task

```
<html>
<body>
<h1>This is heading 1</h1>
<h2>This is heading 2</h2>
<h3>This is heading 3</h3>
</body>
</html>
```

index.html

Question3 > index.html > ...

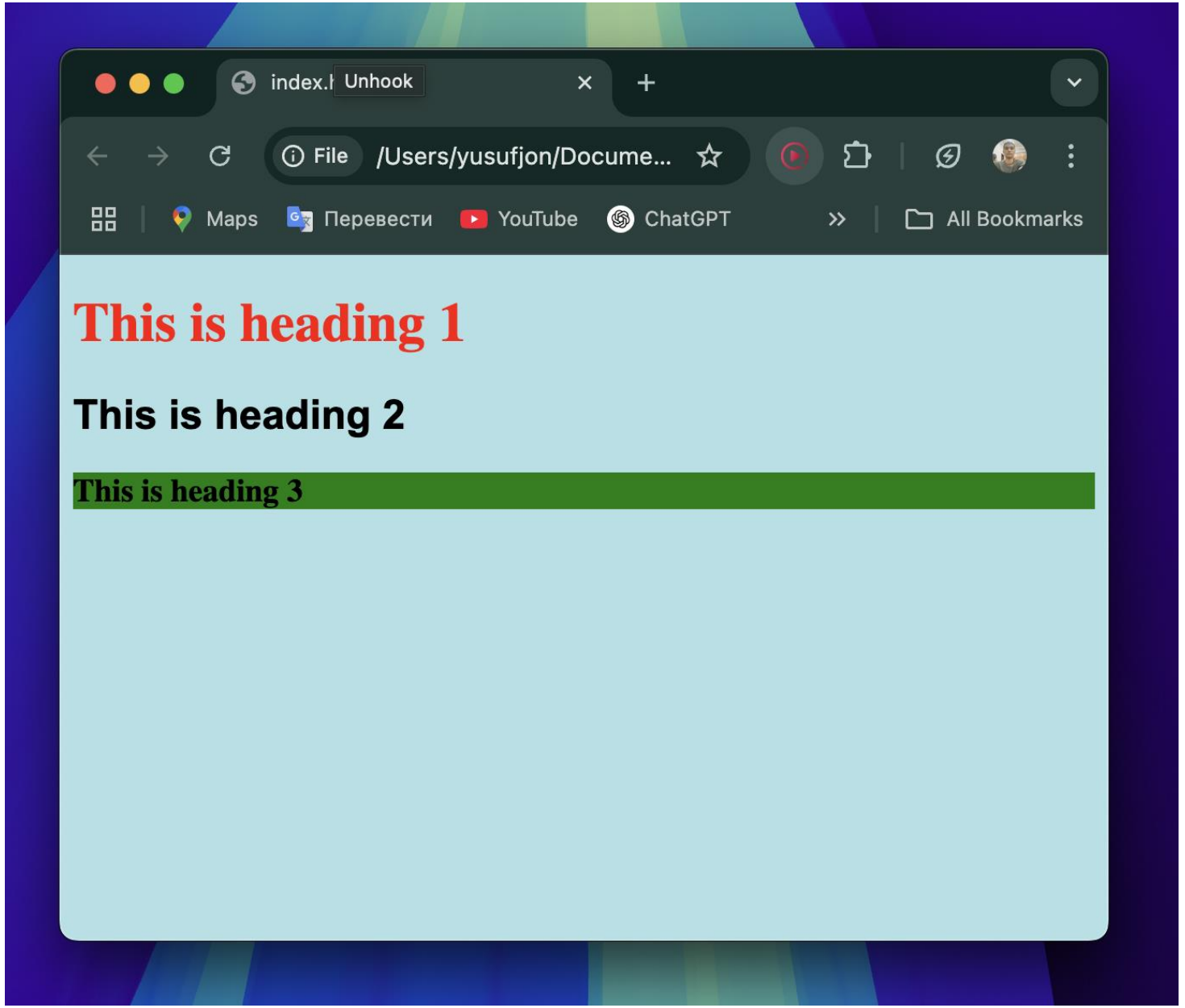
```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <link rel="stylesheet" href="style.css" />
  </head>
  <body>
    <h1>This is heading 1</h1>
    <h2>This is heading 2</h2>
    <h3>This is heading 3</h3>
  </body>
</html>

```

style.css

Question3 > style.css > h3

```css
h1{
    color: red;
}
h2{
    font-family: Arial, sans-serif;
}
h3{
    background: green;
}
```


index.h Unhook
File /Users/yusufjon/Docume...
Maps
Перевести
YouTube
ChatGPT
All Bookmarks
This is heading 1
This is heading 2
This is heading 3

Output

Question 4

Why external CSS is better than inline and internal. Please write answer with 2~3 sentences only.

External CSS files can be cached by browser reducing load time. They also can be applied for multiple pages globally providing faster development time and will be easy to update.