

Exercise Lab – In Class:

Objectives:

Designing and implementing birthday card, counting down to next birthday

What you learn:

Designing a simple page

Integrating HTML, CSS, and JavaScript

Deploying your card so you can share it.

Step 1 - Create a new html file, and add a boilerplate:

Index.html

Step 2 – Add css and js scripts links

Use: font-family: Verdana, Geneva, sans-serif;

Step 3 – Add background color

Step 4– fix image height to the display height

Step 5 - center image

Step 6 – Add Message in the bottom of the page with separate elements for days, hours, minutes, and seconds

Step 7 – Center the Message

Step 8 – Write the JS script, to calculate remaining time (you can find similar code and get ideas from: https://www.w3schools.com/howto/howto_js_countdown.asp)

Step 9 – change the innerHTML of days, hours, minutes, and seconds with your calculations

Your home exercise:

Step 9B – calculate the next Birthday from any year the page is loaded not from the next year(2024)

Step 10 – Deploy your code through Github pages. (instructions are provided below)

Install Git

Sign Up with Github

Create a new Repository:

```
git init
```

```
git add *
```

```
git commit -m "first commit"
```

```
git branch -M main
```

```
git remote add origin https://github.com/{your id}/{repository}
```

```
git push -u origin main
```