(MAKE YOUR OWN COPY BY CLICKING THE FILE MENU, AND THEN MAKE A COPY)

Assignment Worksheet 2: Timetable Website

CS IN SCHOOLS

Name: ..... **Class:** ..... **URL:** .....

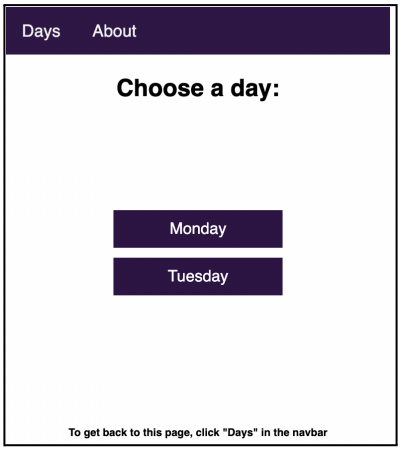
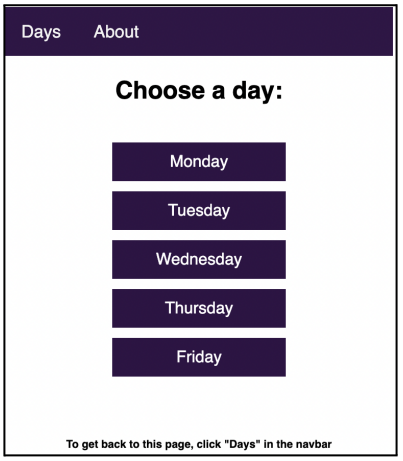
1. Your task is to create a website that provides functionality according to the following user story.

   USER STORY:

   > *As a **principal** I want **my students to be able to view their classes on a selected day on their phones** so that **they can attend class on time and prepared, with the correct books**.*

2. This is the template code, and below are some steps to develop this to full functionality.
3. Please change whatever you like! Style it, glam it up and add your own personal touch - maybe you could use this timetable for next term? Make it look amazing!

Part 1 - Adding all days

1. Firstly, the template code should look like this when you run it for the first time. 2. If it doesn't, re-fork the code from here.	
3. Let's add each of the days into its own tile. *Can you find the code that creates the "Monday" tile?* • It's in the `index.html` file • Paste the line of code you have found below: 4. Using the line of code you have found, correct the line for Tuesday, and add in 3 more lines for Wednesday, Thursday, and Friday. 5. Your timetable should now look like the image on the right.	

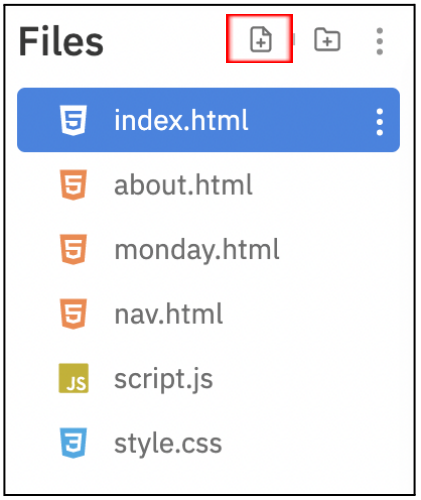
License Information
These CS in Schools lessons plans, worksheets, and other materials were created by the team at CS in Schools. They are licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.

Part 2 - Adding the new pages

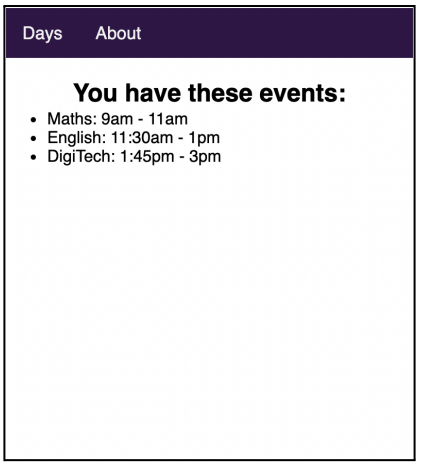
6. You might have noticed that Monday is the only day that is clickable, we need to fix this now.

7. Click on the button pictured on the right to add some new files. You will need to do this for:
   - Tuesday
   - Wednesday
   - Thursday
   - Friday

HINT: Make sure you name the new files the same as your relative links, otherwise the hyperlinks won't work!



8. Your timetable should now link to Monday and show some info, however, as the other days link to empty HTML files, when you click on them, a white page will load.



Part 3 - Filling the new pages

9. To populate the new pages you have made, you can copy all the code from the **`monday.html`** file and paste it into the pages you have made.

10. You will now need to **apply some CSS**, and **change the HTML code** so that the days show different classes (according to your timetable)!

11. Remember to add in your own writing to the "about" page by using the **`about.html`** file.

```html
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width">
    <title>repl.it</title>
    <link href="style.css" rel="stylesheet" type="text/css" />
    <script src="https://code.jquery.com/jquery-1.10.2.js"></script>
  </head>

  <body>
    <!-- This is the navbar code -->
    <header>
      <div id="nav-placeholder"></div>
      <script>
        $(function(){
          $("#nav-placeholder").load("nav.html");
        });
      </script>
    </header>

    <!-- This is main heading -->
    <h2 id="mainHeading">You have these events:</h2>

    <!-- This is the list of events -->
    <ul>
      <li>Maths: 9am - 11am</li>
      <li>English: 11:30am - 1pm</li>
      <li>DigiTech: 1:45pm - 3pm</li>
    </ul>
  </body>
</html>
```

License Information
These CS in Schools lessons plans, worksheets, and other materials were created by the team at CS in Schools. They are licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.

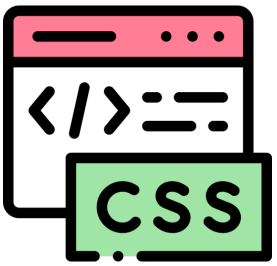
Part 4 - Above and Beyond!

To really make your code amazing, you could try some of these additional tasks:

- Styling the web pages using CSS:
  - Centre the classes in the day page
  - Make the colours more appealing (does your client have a favourite colour?)
- Adding a hyperlink to the day page so that you can go back to the list of days
- Incorporate an image:
  - Can you set the background of the body tag to a nice background you've found on the internet?
- Can you get the day page to show a date?
- Make the users favourite classes bold or a different colour
- Add a list of books the user needs to pack for the day
- Add each day to the navbar
- What else can you think of?

The links you will need are below:

- Lesson 2: Our First Web Page (a 'how to' on `<tags>`) → csinschools.io/web/2s
- Lesson 3: Styling Web Pages (info on CSS code) → csinschools.io/web/3s
- Lesson 4: Colours (some tips on adding colours) → csinschools.io/web/4s
- Lesson 5: Hyperlinks (how to link everything together) → csinschools.io/web/5s
- Lesson 6: Software Engineering (the Agile Methodology) → csinschools.io/web/6s



License Information
These CS in Schools lessons plans, worksheets, and other materials were created by the team at CS in Schools. They are licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.