


Fundamentals of Web Design

CHAPTER 16 – CSS Layout with Flexbox and Grid

CLASSWORK INSTRUCTIONS part 1 -A

In this exercise you will make a navigation bar with Flexbox.

1. Create a new  folder named: **namelastname_chapter16a**.
2. Download the homework data files, decompress, and save them inside the **namelastname_chapter16a** folder.
3. Open *bakery.html* and *bakery-styles.css* in your text editor.
4. Also, open *bakery.html* in your favorite browser.
5. Return to the *bakery.html* document and type your name inside the comment section after the phrase: **Prepared by**
6. Save the html document and return to *bakery-styles.css* to complete the following steps.
7. Before changing the navigation bar, make it neutral by adding these declarations to the existing `nav ul` style rule (type only the text in blue):

```
nav ul {  
    margin: 0;  
    padding: 0;  
    list-style-type: none;  
}
```

Save the style sheet and refresh the browser. The bullets are no longer visible.

8. In addition, turn the ul element into a flexbox by setting its **display** to **flex** (add this declaration to the existing `nav ul` style rule **by yourself**).
9. Save the style sheet and refresh the browser. The menu is different now, the links are lined up tightly in a row but it needs improvement.
10. You will now change the appearance of the links inside the navigation menu. Create a new rule at the end of the `/* nav styles */` section using this as a selector:
`nav ul li a`
11. Add declarations to this selector: make the links **display** as **block** elements, give them **2px solid border**, add a **border-radius** of **1em**, **padding** within the borders (**.5em top** and **bottom**, **1em left** and **right**), and a **margin** of **.5em** to open the navigation bar. **Do this by yourself**, using shorthand notation where needed.
12. Save the style sheet and refresh the browser. The menu looks nicer now, but it needs a little improvement.
13. Add this declaration to the existing `nav ul` style rule:
`justify-content: center;`
14. Save the style sheet and refresh the browser. The navigation bar should look centered in the width of the nav section.