



MARCH 6, 2022

FLEX HOMEWORK

STRUCTURE AND LAYOUT

BOBAN SREZOVSKI
CODE ADACEMY
Street: Anton Popov no.33




Table of Contents

INTRODUCTION	2
FLEX EXAMPLES	3
EXAMPLE 01	3
EXAMPLE 02	3
EXAMPLE 03	5
EXAMPLE 04	6
EXAMPLE 05	8
EXAMPLE 06	10
EXAMPLE 07	12
EXAMPLE 08	14
EXAMPLE 09	15
EXAMPLE 10	17
EXAMPLE 11	18
EXAMPLE 12	21

INTRODUCTION

These exercises are meant to keep you practicing thing we learn and what we are about to learn in the course. If you don't know how to solve any of the exercise, please first see the solution and try to figure it out, and if you still don't know how to solve them, please contact me.

The main goal of these exercises is for you to get familiar with HTML and CSS. So, as I said earlier if you get stuck on one, please first see the solution, or continue to the next one.

Best way to learn is to practice coding

HTML start tamplate:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>

</body>
</html>
```

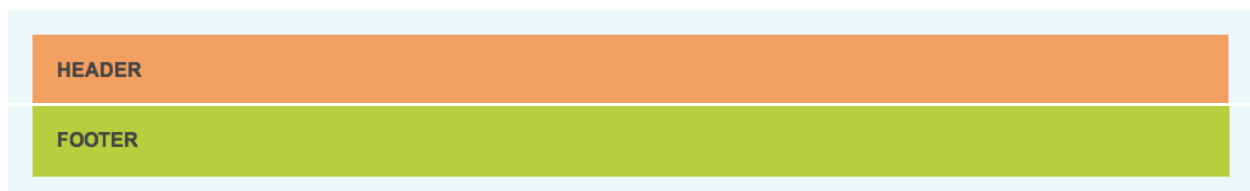
FLEX EXAMPLES

First you need to create “Homework2” folder into the “HTML_AND_CSS_Structure_And_Layouts” Folder. Inside the folder we will create .html and .css files . (Example: example.html and example.css)

Open the VSCode and then open the Homework1 directory with the VSCode

EXAMPLE 01

This example has been done for you. It's a fairly common 2-column layout with a header and a footer.



1. Create a folder “Example1” into the “Homework2” folder.
2. Create example.html and example.css file into the “Example1” folder.
3. Create a starting HTML template into the example.html (VSCode shortcut “!+Tab”) (or copy it from the introduction).
4. Link the .css file to the .html file.
(`<link ref="stylesheet" href="/example.css">`)
5. Create a `<header>` and a `<footer>` tag inside the body element. Put text content with the name of the element accordingly for header “HEADER” and footer “FOOTER”.
6. In the examle.css file insert ruleset for the header
 - a. Create a selector for the header then open and close the curly brackets. Inside the curly brackets first set a rule for background color of “#f2a062”. Then create a padding rule with the value of 15px
 - b. Create a selector for the footer then open and close the curly brackets. Inside the curly brackets first set a rule for background color of “#b7ce3f”. Then create a padding rule with the value of 15px

EXAMPLE 02

FLEX Homework

Make me look like Example 01; a sidebar and main content floated next to each other with a cleared footer.



1. Create a folder "Example2" into the "Homework2" folder.
2. Create example.html and example.css file into the "Example2" folder.
3. Create a starting HTML template into the example.html (VSCode shortcut "!+Tab") (or copy it from the introduction).
4. Link the .css file to the .html file.
(`<link ref="stylesheet" href="/example.css">`)
5. Create a `<header>`, `<aside>`, `<main>` and a `<footer>` element inside the body tag. Inside the elements put text content with the name of the element accordingly for header "HEADER", for aside "SIDEBAR", for main "MAIN" and footer "FOOTER".
6. In the example.css file insert ruleset for the header
 - a. Create a selector for the all elements then open and close the curly brackets. (`* { some rule.. ; some rule ...; }`). Inside the curly brackets first set a rule for box-sizing: border-box. Create a font-weight rule with the value of bold. Then create a padding rule with the value of 15px.
 - b. Create a selector for the body then open and close the curly brackets. Inside the curly brackets first set a rule for background color of `"#edf6f8"`. Add rule for flex (`display: flex;`). And then create a flex rule for wrapping items (`flex-wrap: wrap;`).
 - c. Create a selector for the header then open and close the curly brackets. Inside the curly brackets first set a rule for background color of `"#f2a062"`. A rule for width: 100%.
 - d. Create a selector for the aside then open and close the curly brackets. Inside the curly brackets first set a rule for background color of `"#f6bd62"`. Width of 20%. height of 400px.

FLEX Homework

- e. Create a selector for the main then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of “#8eabc0”.
A color rule for the text of value “white”.
Width of 80%.
height of 400px.
- f. Create a selector for the footer then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of “#b7ce3f”.
And width of 100%.

EXAMPLE 03

Make me look like Example 01, but with the sidebar on the right.



1. Create a folder “Example3” into the “Homework2” folder.
2. Create example.html and example.css file into the “Example3” folder.
3. Create a starting HTML template into the example.html (VSCode shortcut “!+Tab”) (or copy it from the introduction).
4. Link the .css file to the .html file.
(`<link ref=“stylesheet” href=“./example.css”>`)
5. Create a `<header>`, `<main>`, `<aside>` and a `<footer>` element inside the body tag.
Inside the elements put text content with the name of the element accordingly for header “HEADER”, for aside “SIDEBAR”, for main “MAIN” and footer “FOOTER”.
6. In the example.css file insert ruleset for the header
 - a. Create a selector for the all elements then open and close the curly brackets. (`* { some rule.. ; some rule ...; }`).
Inside the curly brackets first set a rule for box-sizing: border-box.

FLEX Homework

Create a font-weight rule with the value of bold.

Then create a padding rule with the value of 15px.

- b. Create a selector for the body then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of “#edf6f8”.
Add rule for flex (display: flex;).
And then create a flex rule for wrapping items (flex-wrap: wrap;).
- c. Create a selector for the header then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of “#f2a062”.
A rule for width: 100%.
- d. Create a selector for the aside then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of “#f6bd62”.
Width of 20%.
height of 400px.
- e. Create a selector for the main then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of “#8eabc0”.
A color rule for the text of value “white”.
Width of 80%.
height of 400px.
- f. Create a selector for the footer then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of “#b7ce3f”.
And width of 100%.

EXAMPLE 04

Make me look like Example 01. Float the logo to the left of the header and navigation all the way to the right. Make sure the header contains them!

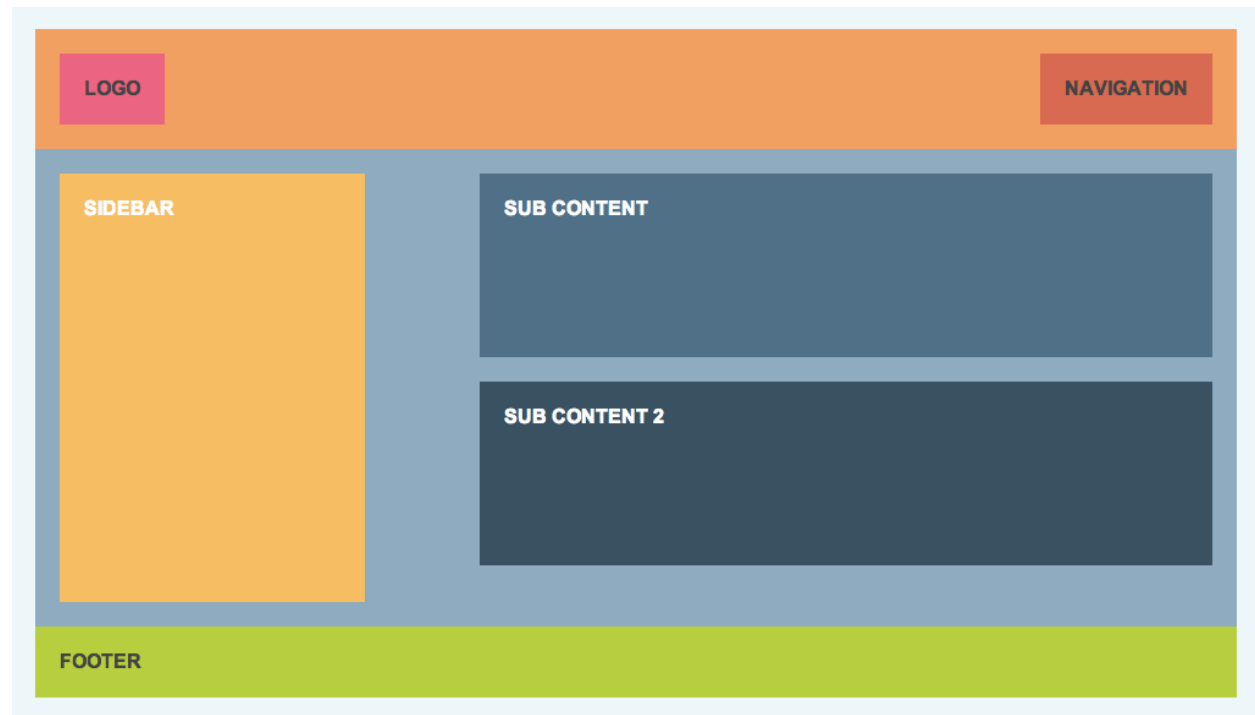


1. Create a folder "Example4" into the "Homework2" folder.
2. Create example.html and example.css file into the "Example4" folder.
3. Create a starting HTML template into the example.html (VSCode shortcut "!" + Tab) (or copy it from the introduction).
4. Link the .css file to the .html file.
(`<link ref="stylesheet" href="./example.css">`)
5. Create a `<header>`, `<aside>`, `<main>` and a `<footer>` element inside the body tag.
6. Inside the header element create `<section>` element with text content of "LOGO" and a `<nav>` element with the text content of "NAVIGATION".
7. Inside the other elements put text content with the name of the element accordingly for aside "SIDEBAR", for main "MAIN" and footer "FOOTER".
8. In the example.css file insert ruleset for the header
 - a. Create a selector for the all elements then open and close the curly brackets. (`* { some rule.. ; some rule ...; }`).
Inside the curly brackets first set a rule for box-sizing: border-box.
Create a font-weight rule with the value of bold.
Then create a padding rule with the value of 15px.
 - b. Create a selector for the body then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#edf6f8".
Add rule for flex (`display: flex;`).
And then create a flex rule for wrapping items (`flex-wrap: wrap;`).
 - c. Create a selector for the header then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#f2a062".
A rule for width: 100%.
Then put a display flex rule.
And last create a justify-content with value of "space-between".
 - d. Next Create a "header section" selector to get to the section element inside the header then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#eb6481".
 - e. Next Create a "header nav" selector to get to the nav element inside the header then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#d76a50".
 - f. Create a selector for the aside then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#f6bd62".
Width of 20%.
height of 400px.
 - g. Create a selector for the main then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#8eabc0".
A color rule for the text of value "white".
Width of 80%.
height of 400px.

- h. Create a selector for the footer then open and close the curly brackets. Inside the curly brackets first set a rule for background color of “#b7ce3f”. And width of 100%.

EXAMPLE 05

Float the logo left and nav right in the header. Then make the sidebar float to the left of the two sub content divs, which should stack on top of each other. The footer should clear.



1. Create a folder “Example5” into the “Homework2” folder.
2. Create example.html and example.css file into the “Example5” folder.
3. Create a starting HTML template into the example.html (VSCode shortcut “!+Tab”) (or copy it from the introduction).
4. Link the .css file to the .html file.
(`<link ref=“stylesheet” href=“./example.css”>`)
5. Create a `<header>`, `<main>` and a `<footer>` element inside the body tag.
6. Inside the header element create `<section>` element with text content of “LOGO” and a `<nav>` element with the text content of “NAVIGATION”.
7. Inside the main element create `<aside>` element with text content of “SIDEBAR” and a `<section>` element with the two `<article>` elements inside. Inside the first `<article>` element put a text content of “SUB CONTENT” and in the second `<article>` with text content of “SUB CONTENT 2”.

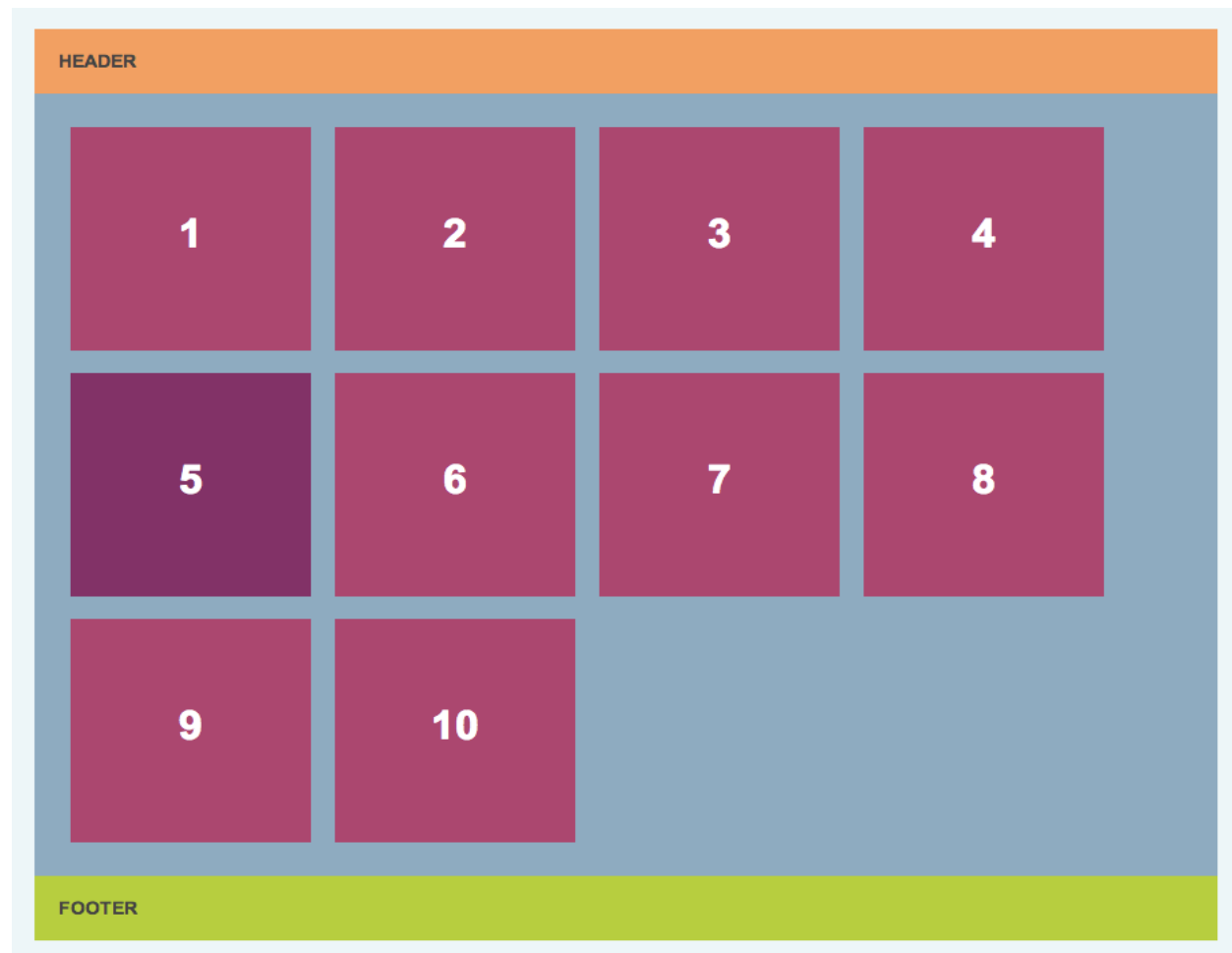
8. Inside the other elements put text content with the name of the element accordingly for footer "FOOTER".
9. In the examle.css file insert ruleset for the header
 - a. Create a selector for the all elements then open and close the curly brackets. (* { some rule.. ; some rule ...; }).
Inside the curly brackets first set a rule for box-sizing: border-box.
Create a font-weight rule with the value of bold.
Then create a padding rule with the value of 15px.
 - b. Create a selector for the body then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#edf6f8".
Add rule for flex (display: flex;).
And then create a flex rule for wrapping items (flex-wrap: wrap;).
 - c. Create a selector for the header then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#f2a062".
A rule for width: 100%.
Then put a display flex rule.
And last create a justify-content with value of "space-between".
 - d. Next Create a "header section" selector to get to the section element inside the header then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#eb6481".
 - e. Next Create a "header nav" selector to get to the nav element inside the header then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#d76a50".
 - f. Create a selector for the main then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#8eabc0".
A color rule for the text of value "white".
Width of 100%.
Then create a display flex rule.
And last create a justify-content with value of "space-between".
 - g. Create a selector "main aside" selector to get to the nav element inside the main then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#f6bd62".
Width of 20%.
height of 400px.
 - h. Create a selector "main section" selector to get to the nav element section inside the main then open and close the curly brackets.
Width of 70%.
 - i. Create a selector "main section article" selector to get to the nav element section inside the main then open and close the curly brackets.
With height of 170px
And margin bottom of 15px.

FLEX Homework

- j. Create a selector “main section article:first-child” selector to get to the nav element section inside the main then open and close the curly brackets. Inside the curly brackets first set a rule for background color of “#507088”.
- k. Create a selector “main section article:last-child” selector to get to the nav element section inside the main then open and close the curly brackets. Inside the curly brackets first set a rule for background color of “#3a5162”.
- l. Create a selector for the footer then open and close the curly brackets. Inside the curly brackets first set a rule for background color of “#b7ce3f”. And width of 100%.

EXAMPLE 06

Make all the widget float next to each other in a grid. What happens when you change the width of .container? What happens when you change float: left to float: right? What about when you make one of the widgets tall?

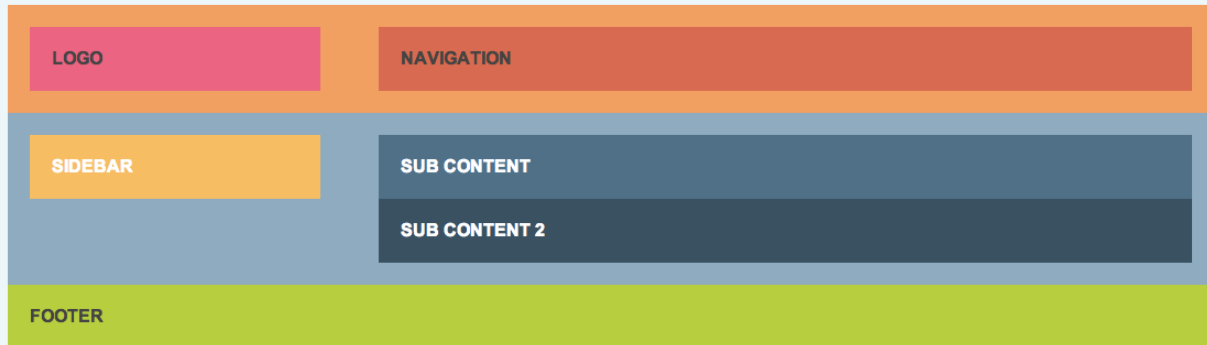


FLEX Homework

1. Create a folder "Example6" into the "Homework2" folder.
2. Create example.html and example.css file into the "Example6" folder.
3. Create a starting HTML template into the example.html (VSCode shortcut "!" + Tab") (or copy it from the introduction).
4. Link the .css file to the .html file.
(`<link rel="stylesheet" href="/example.css">`)
5. Create a `<header>`, `<main>` and a `<footer>` element inside the body tag.
6. Inside the main element create ten(10) `<article>` elements inside. Inside the `<article>` elements put a text content from "1" to "10".
7. Inside the other elements put text content with the name of the element accordingly for footer "FOOTER".
8. In the example.css file insert ruleset for the header
 - a. Create a selector for the all elements then open and close the curly brackets. (`* { some rule.. ; some rule ...; }`).
Inside the curly brackets first set a rule for box-sizing: border-box.
Create a font-weight rule with the value of bold.
Then create a padding rule with the value of 15px.
 - b. Create a selector for the body then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of `"#edf6f8"`.
Add rule for flex (`display: flex;`).
And then create a flex rule for wrapping items (`flex-wrap: wrap;`).
 - c. Create a selector for the header then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of `"#f2a062"`.
A rule for width: 100%.
 - d. Create a selector for the main then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of `"#8eabc0"`.
A color rule for the text of value "white".
Width of 100%.
Then create a display flex rule.
And last create a flex-wrap rule with value of "wrap".
 - e. Create a selector "main article" to get to the nav element article inside the main then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of `"#ab476f"`.
Then box sizing of border box
width of 20%.
Text align of center.
Adjust the font to 32px.
Set the padding to 100px.
And margin of 15px.
 - f. Create a selector for the footer then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of `"#b7ce3f"`.
And width of 100%.

EXAMPLE 07

Make me look like Example 05, with the stacked sub-content divs floated beside the sidebar. This time, use fluid percentage widths instead of pixel values! See what happens when you resize your browser window. Where does it break?

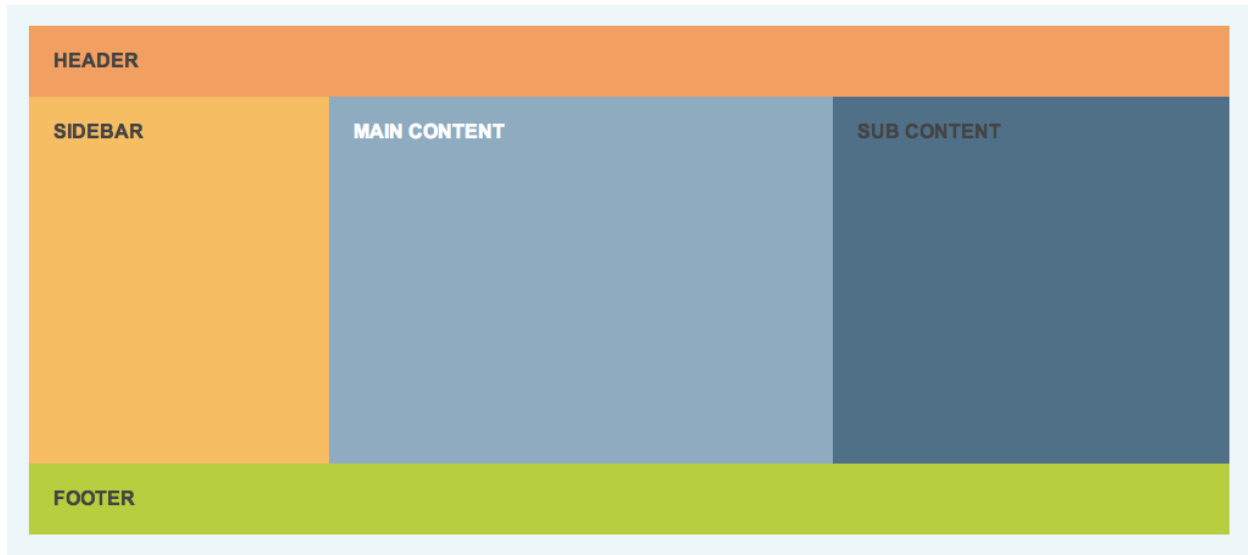


1. Create a folder “Example7” into the “Homework2” folder.
2. Create example.html and example.css file into the “Example7” folder.
3. Create a starting HTML template into the example.html (VSCode shortcut “!+Tab”) (or copy it from the introduction).
4. Link the .css file to the .html file.
(`<link rel="stylesheet" href="/example.css">`)
5. Create a `<header>`, `<main>` and a `<footer>` element inside the body tag.
6. Inside the header element create `<section>` element with text content of “LOGO” and a `<nav>` element with the text content of “NAVIGATION”.
7. Inside the main element create `<aside>` element with text content of “SIDEBAR” and a `<section>` element with the two `<article>` elements inside. Inside the first `<article>` element put a text content of “SUB CONTENT” and in the second `<article>` with text content of “SUB CONTENT 2”.
8. Inside the other elements put text content with the name of the element accordingly for footer “FOOTER”.
9. In the example.css file insert ruleset for the header
 - a. Create a selector for the all elements then open and close the curly brackets. (`* { some rule.. ; some rule ...; }`).
Inside the curly brackets first set a rule for box-sizing: border-box.
Create a font-weight rule with the value of bold.
Then create a padding rule with the value of 15px.
 - b. Create a selector for the body then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of “#edf6f8”.
Add rule for flex (`display: flex;`).
And then create a flex rule for wrapping items (`flex-wrap: wrap;`).

- c. Create a selector for the header then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#f2a062".
A rule for width: 100%.
Then put a display flex rule.
And last create a justify-content with value of "space-between".
- d. Next Create a "header section" selector to get to the section element
inside the header then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#eb6481".
And a width of 20%.
- e. Next Create a "header nav" selector to get to the nav element inside the
header then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#d76a50".
And a width of 70%.
- f. Create a selector for the main then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#8eabc0".
A color rule for the text of value "white".
Width of 100%.
Then create a display flex rule.
And last create a justify-content with value of "space-between".
- g. Create a selector "main aside" selector to get to the nav element inside
the main then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#f6bd62".
Width of 20%.
height of value "fit-content".
- h. Create a selector "main section" selector to get to the nav element section
inside the main then open and close the curly brackets.
Width of 70%.
And a padding of value 0.
- i. Create a selector "main section article:first-child" selector to get to the nav
element section inside the main then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#507088".
- j. Create a selector "main section article:last-child" selector to get to the nav
element section inside the main then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#3a5162".
- k. Create a selector for the footer then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#b7ce3f".
And width of 100%.

EXAMPLE 08

Make a 3 column layout.



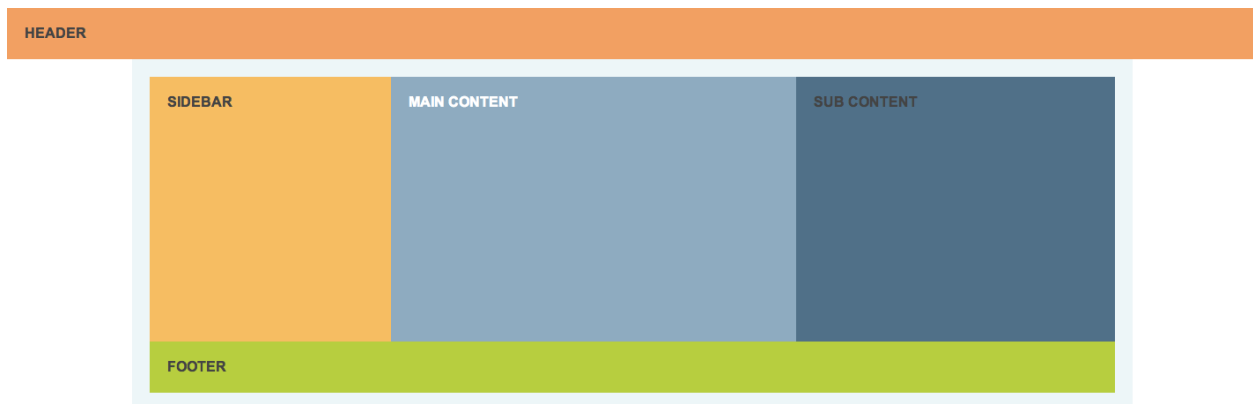
1. Create a folder "Example8" into the "Homework2" folder.
2. Create example.html and example.css file into the "Example8" folder.
3. Create a starting HTML template into the example.html (VSCode shortcut "!+Tab") (or copy it from the introduction).
4. Link the .css file to the .html file.
(`<link ref="stylesheet" href="./example.css">`)
5. Create a `<header>`, `<aside>`, `<main>`, `<article>` and a `<footer>` element inside the body tag. Inside the elements put text content with the name of the element accordingly for header "HEADER", for aside "SIDEBAR", for main "MAIN", for article "SUB CONTENT" and footer "FOOTER".
6. In the example.css file insert ruleset for the header
 - a. Create a selector for the all elements then open and close the curly brackets. (`* { some rule.. ; some rule ...; }`).
Inside the curly brackets first set a rule for box-sizing: border-box.
Create a font-weight rule with the value of bold.
Then create a padding rule with the value of 15px.
 - b. Create a selector for the body then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#edf6f8".
Add rule for flex (`display: flex;`).
And then create a flex rule for wrapping items (`flex-wrap: wrap;`).
 - c. Create a selector for the header then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#f2a062".
A rule for width: 100%.

FLEX Homework

- d. Create a selector for the aside then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of “#f6bd62”.
Width of 20%.
height of 400px.
- e. Create a selector for the main then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of “#8eabc0”.
A color rule for the text of value “white”.
Width of 50%.
height of 400px.
- f. Create a selector for the article then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of “#3a5162”.
Width of 50%.
height of 400px.
- g. Create a selector for the footer then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of “#b7ce3f”.
And width of 100%.

EXAMPLE 09

Make a 3 column layout like Example 08, but make the header the full width of the browser, not just the container div. This one will require writing and deleting some HTML, too!

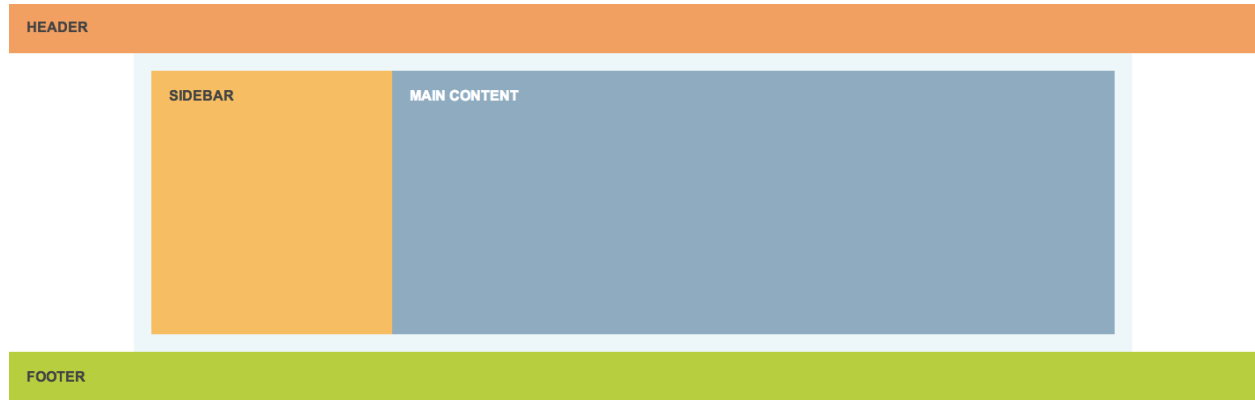


1. Create a folder “Example8” into the “Homework2” folder.
2. Create example.html and example.css file into the “Example8” folder.
3. Create a starting HTML template into the example.html (VSCode shortcut “!+Tab”) (or copy it from the introduction).
4. Link the .css file to the .html file.
(`<link ref=“stylesheet” href=“./example.css”>`)
5. Create a `<header>` and `<section>` element inside the body tag. Inside the header element put text content of “HEADER”.

6. Inside the <section> element create <aside>, <main>, <article> and a <footer> element inside the body tag. Inside the elements put text content with the name of the element accordingly for aside "SIDEBAR", for main "MAIN", for article "SUB CONTENT" and footer "FOOTER".
7. In the examle.css file insert ruleset for the header
 - a. Create a selector for the all elements then open and close the curly brackets. (* { some rule.. ; some rule ...; }).
Inside the curly brackets first set a rule for box-sizing: border-box.
Create a font-weight rule with the value of bold.
Then create a padding rule with the value of 15px.
 - b. Create a selector for the body then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#edf6f8".
Add rule for flex (display: flex;).
And then create a flex rule for wrapping items (flex-wrap: wrap;).
 - c. Create a selector for the header then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#f2a062".
A rule for width: 100%.
 - d. Create a selector for the section then open and close the curly brackets.
Inside the curly brackets first set a rule for Width of 80%.
Create a rule for margin with value of "0 auto".
Add rule for flex (display: flex;).
And then create a flex rule for wrapping items (flex-wrap: wrap;).
 - e. Create a selector for the "section aside" then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#f6bd62".
Width of 20%.
height of 400px.
 - f. Create a selector for the "section main" then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#8eabc0".
A color rule for the text of value "white".
Width of 50%.
height of 400px.
 - g. Create a selector for the "section article" then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#3a5162".
Width of 30%.
height of 400px.
 - h. Create a selector for the footer then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#b7ce3f".
And width of 100%.

EXAMPLE 10

Make the header *and* footer the full page width, but keep the sidebar and content divs constrained.



1. Create a folder "Example8" into the "Homework2" folder.
2. Create example.html and example.css file into the "Example8" folder.
3. Create a starting HTML template into the example.html (VSCode shortcut "!" + Tab") (or copy it from the introduction).
4. Link the .css file to the .html file.
(`<link rel="stylesheet" href="/example.css">`)
5. Create a `<header>`, `<section>` and `<footer>` element inside the body tag. Inside the header element put text content of "HEADER" and for the footer put "FOOTER".
6. Inside the `<section>` element create `<aside>` and `<main>` element inside the body tag. Inside the elements put text content with the name of the element accordingly for aside "SIDEBAR" and for main "MAIN".
7. In the example.css file insert ruleset for the header
 - a. Create a selector for the all elements then open and close the curly brackets. (`* { some rule.. ; some rule ...; }`).
Inside the curly brackets first set a rule for box-sizing: border-box.
Create a font-weight rule with the value of bold.
Then create a padding rule with the value of 15px.
 - b. Create a selector for the body then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#edf6f8".
Add rule for flex (`display: flex;`).
And then create a flex rule for wrapping items (`flex-wrap: wrap;`).
 - c. Create a selector for the header then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#f2a062".
A rule for width: 100%.

FLEX Homework

- d. Create a selector for the section then open and close the curly brackets.
Inside the curly brackets first set a rule for Width of 80%.
Create a rule for margin with value of "0 auto".
Add rule for flex (display: flex;).
And then create a flex rule for wrapping items (flex-wrap: wrap;).
- e. Create a selector for the "section aside" then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#f6bd62".
Width of 20%.
height of 400px.
- f. Create a selector for the "section main" then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#8eabc0".
A color rule for the text of value "white".
Width of 80%.
height of 400px.
- g. Create a selector for the footer then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#b7ce3f".
And width of 100%.

EXAMPLE 11

Make a blog-like layout with a header, and a set of blog posts that are an image and a paragraph floated next to each other.



1. Create a directory "Example11" into the "Homework1" directory.
2. Create example.html and example.css file into the "Example11" directory.
3. Create a starting HTML template into the example.html (VSCode shortcut "!+Tab") (or copy it from the introduction).
4. Link the .css file to the .html file.
(`<link ref="stylesheet" href="/example.css">`)
5. Create a `<header>`, `<main>`, and a `<footer>` tag inside the body tag.
6. Inside the header tag put two elements `<div>` with the text content of LOGO and a `<nav>` with the text content of NAVIGATION.
7. Inside the main tag put four `<section>` elements and give them a class attribute of "subContent".
8. Inside the section elements put `<h2>` with the text content of "POST TITLE", a `` element with src attribute of "https://picsum.photos/150" and a alt attribute of "post image" and a `<p>` element with dummy text "lorem ipsum"(write lorem + tab).
9. And in footer tag put text content with the name of the tag accordingly for footer "FOOTER".
10. In the example.css file insert ruleset for the header
 - a. Create a selector for the all elements then open and close the curly brackets. (`* { some rule.. ; some rule ...; }`).
Inside the curly brackets first set a rule for box-sizing: border-box.
Create a font-weight rule with the value of bold.
Then create a padding rule with the value of 15px.
 - b. Create a selector for the body then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#edf6f8".
Add rule for flex (`display: flex;`).
And then create a flex rule for wrapping items (`flex-wrap: wrap;`).
 - c. Create a selector for the header then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#f2a062".
A rule for width: 100%.
Then put a display flex rule.
 - d. Create a ID selector "#logo" for the div then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#eb6481".
 - e. Create a selector for the nav then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#d76a50".
 - f. Create a selector for the main tag then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#8eabc0".
 - g. Create a Class selector for ".subContent" then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of "#b7ce3f".

FLEX Homework

text color white.

margin-bottom: 15px;

Add rule for flex (display: flex;).

And then create a flex rule for wrapping items (flex-wrap: wrap;).

- h. Create a rule for Class selector then h2 element “.subContent h2” then open and close the curly brackets.

Then create a width of 100%.

- i. Create a rule for paragraph inside Class selector “.subContent p” then open and close the curly brackets.

background color of value rgba(0, 0, 0, 0.4)

(background-color: rgba(0, 0, 0, 0.4);)

Margin left with value of “5%”.

Width of 80%.

And a height of value “fit-content”.

- j. Create a selector for the footer then open and close the curly brackets.
Inside the curly brackets first set a rule for background color of “#b7ce3f”.

[EXAMPLE 12](#)

Style this To Do list. You'll need to use floats to align the priority icon, title, and checkbox with each other, and margin and padding to correctly space the to do item elements. Be sure to style the rest of the elements like the photo; you'll need to use margin, borders, background, font-size, and padding!

●

Pay Rent

Overdue! April 1

☐

●

Pay taxes

April 14 *That's today!*

☐

●

Do floats homework

Monday, April 21

☐

●

Get groceries

Friday, April 18

☐

●

Get a haircut

Friday, April 18

☐

●

Call your mom

Saturday, April 19

☐