

# Exercise 2.1

## Fun with Flexbox & Grid

### Objective

- Your job is to recreate the following layouts using purely HTML and CSS flexbox & grid.
- You don't have to use the stuff that's in the *HTML* column verbatim, it's only there as a starting point in case you're stuck in how to structure the page. If you do use it, make sure to put it directly in the **<body>** of the HTML.
- Feel free to change the colours or try and match them exactly for an extra little challenge!

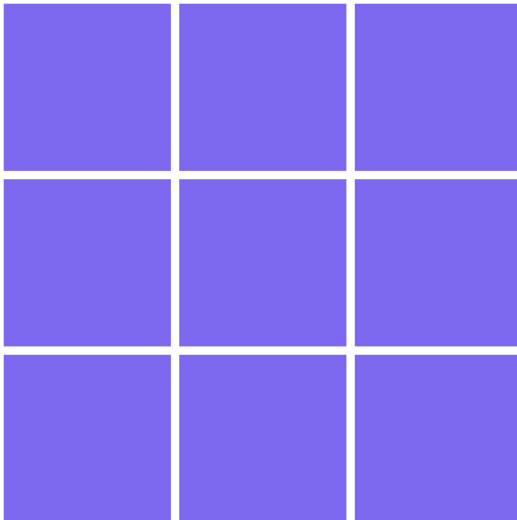
### Layouts

1



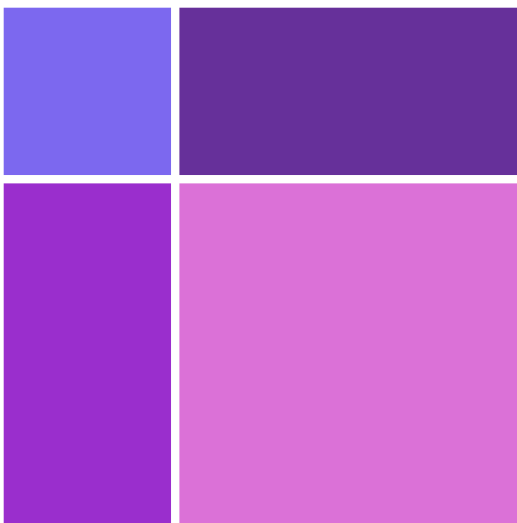
```
<main>
  <div class="flex-item"></div>
  <div class="flex-item"></div>
  <div class="flex-item"></div>
</main>
```

2



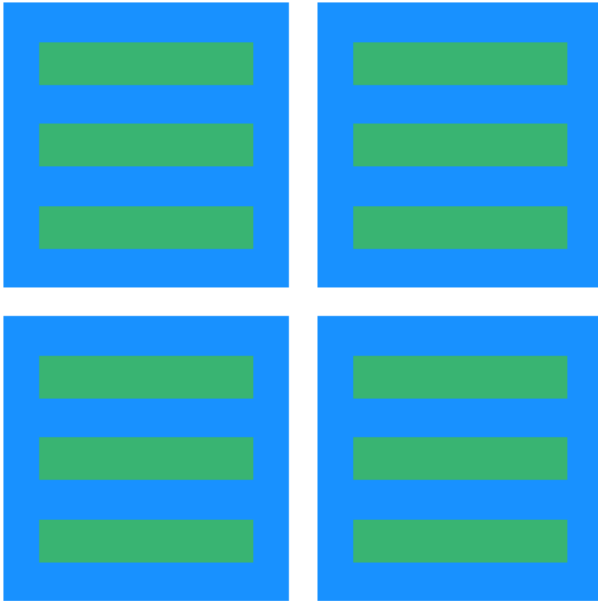
```
<main>
  <div class="grid-item"></div>
  <div class="grid-item"></div>
  <div class="grid-item"></div>
  <div class="grid-item"></div>
  <div class="grid-item"></div>
  <div class="grid-item"></div>
  <div class="grid-item"></div>
  <div class="grid-item"></div>
  <div class="grid-item"></div>
</main>
```

3



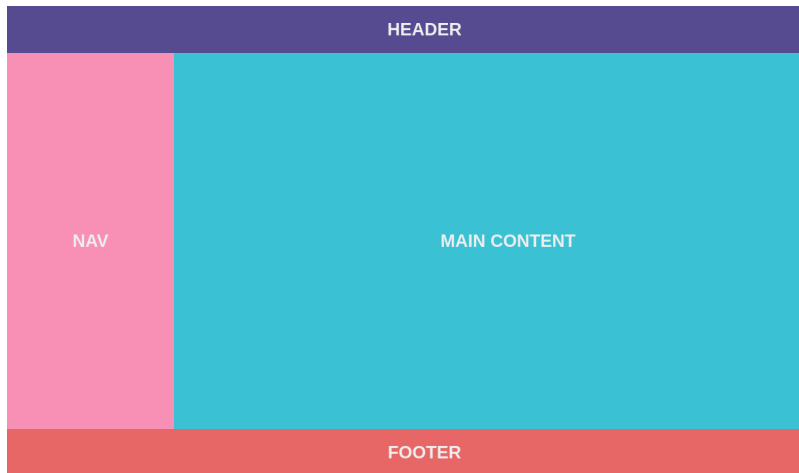
```
<main>
  <div class="grid-item one-by-one"></div>
  <div class="grid-item two-by-one"></div>
  <div class="grid-item one-by-two"></div>
  <div class="grid-item two-by-two"></div>
</main>
```

4



```
<main>
  <div class="grid-item">
    <div class="flex-item"></div>
    <div class="flex-item"></div>
    <div class="flex-item"></div>
  </div>
  <div class="grid-item">
    <div class="flex-item"></div>
    <div class="flex-item"></div>
    <div class="flex-item"></div>
  </div>
  <div class="grid-item">
    <div class="flex-item"></div>
    <div class="flex-item"></div>
    <div class="flex-item"></div>
  </div>
  <div class="grid-item">
    <div class="flex-item"></div>
    <div class="flex-item"></div>
    <div class="flex-item"></div>
  </div>
</main>
```

5



```
<header>HEADER</header>
<nav>NAV</nav>
<main>MAIN CONTENT</main>
<footer>FOOTER</footer>
```

## Submission

1. Remove this instruction file from the exercise folder.
2. Zip up the exercise folder which should contain the 5 exercise subfolders, each with their own *index.html* and *style.css*.
3. Rename the zip file *2.1-Fun-With-Flexbox-Grid-FIRSTNAME-LASTNAME.zip*
4. Submit on Moodle.