Module 2: Website Layouts
Video 2.1: Control Layout Using CSS Grid - Solution

Exercises

Task 1: In the css file, inside the .content class, add the following lines of code.

`display: grid;`

`Grid-template-columns: 1fr 1fr 1fr;`

Expected Solution:

CSS

```css
body {
        width: 100%;
        font-family: "Quicksand", sans-serif;
        background-color: #f0f0f0;
        margin: 0;
        padding: 10px;
}
h1 {
        font-size: 36px;
        color: #333;
}
.content {
        display: grid;
        grid-template-columns: 1fr 1fr 1fr;
}
.box {
        width: 100%;
        padding: 30px;
        text-align: center;
        line-height: 100px;
        font-size: 18px;
}
.color1 {
        background-color: #5d0404;
        color: white;
}
.color2 {
        background-color: #e4f785;
}
```

Final Screenshot:

Task 2: Add gap: 5px inside the .content class.

Expected Solution:

CSS

```
body {
      width: 100%;
      font-family: "Quicksand", sans-serif;
      background-color: #f0f0f0;
      margin: 0;
      padding: 10px;
}
h1 {
      font-size: 36px;
      color: #333;
}
.content {
      display: grid;
      grid-template-columns: 1fr 1fr 1fr;
      gap: 5px;
}
.box {
      width: 100%;
      padding: 30px;
      text-align: center;
      line-height: 100px;
      font-size: 18px;
}
.color1 {
      background-color: #5d0404;
      color: white;
}
.color2 {
      background-color: #e4f785;
}
```

Final Screenshot:

CSS Grid Lesson

Alice	Bob	Charlie
Daisy	Eva	Frank
Grace	Harry	Ivy
Jack	Kathy	Louis

Task 3: Change the grid-template-columns property to 1fr 2fr 1fr

Expected Solution:

CSS

```css
/* General Styles */
body {
    width: 100%;
    font-family: "Quicksand", sans-serif;
    background-color: #f0f0f0;
    margin: 0;
    padding: 10px;
}
h1 {
    font-size: 36px;
    color: #333;
}
/* Content Wrapper */
.content {
    display: grid;
    grid-template-columns: 1fr 2fr 1fr;
    gap: 5px;
}
/* Box Styles */
.box {
    width: 100%;
    padding: 30px;
    text-align: center;
    line-height: 100px;
    font-size: 18px;
}
.color1 {
    background-color: #5d0404;
    color: white;
}
.color2 {
    background-color: #e4f785;
}
```

Final Screenshot:

Task 4: Add 'grid-template-rows: 1fr 2fr 3fr 2fr;' into the .content class.

Expected Solution:

CSS

```css
/* General Styles */
body {
    width: 100%;
    font-family: "Quicksand", sans-serif;
    background-color: #f0f0f0;
    margin: 0;
    padding: 10px;
}
h1 {
    font-size: 36px;
    color: #333;
}
/* Content Wrapper */

.content {
    display: grid;
    grid-template-columns: 1fr 2fr 1fr;
    gap: 5px;
    grid-template-rows: 1fr 2fr 3fr 2fr;
}
/* Box Styles */

.box {
    width: 100%;
    padding: 30px;
    text-align: center;
    line-height: 100px;
    font-size: 18px;
}
.color1 {
    background-color: #5d0404;
    color: white;
}
.color2 {
    background-color: #e4f785;
}
```

Final Screenshot: