

Memorandum

Intermediate Challenges

Challenge 1: Instructions Drop Down Page

HTML

```
<body>

<div class="instructions">

  <h1>How to Bake a Cake</h1>

  <details>

    <summary>Step 1: Gather Ingredients</summary>

    <p>Flour, sugar, eggs, butter, and vanilla essence.</p>

  </details>

  <details>

    <summary>Step 2: Mix Ingredients</summary>

    <p>Whisk together the dry and wet ingredients until smooth.</p>

  </details>

  <details>

    <summary>Step 3: Bake</summary>

    <p>Pour batter into a pan and bake at 180°C for 30 minutes.</p>

  </details>

</div>

</body>

</html>
```

CSS

```
body{

  font-family: Arial, sans-serif;
```

```
background: #fdf6f0;
padding: 30px;
}
```

```
.instructions {
  max-width: 600px;
  margin: auto;
}
```

```
details {
  background: #fff;
  border: 1px solid #ddd;
  padding: 15px;
  margin-bottom: 10px;
  border-radius: 8px;
  cursor: pointer;
}
```

```
summary {
  font-weight: bold;
  font-size: 18px;
}
```

```
p {
  margin-top: 10px;
  color: #555;
}
```

Challenge 2:Product Landing Page

HTML

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Product Landing Page</title>

  <link rel="stylesheet" href="style.css">

</head>

<body>

  <header>

    <h1>Glow Skincare</h1>

    <nav>

      <a href="#features">Features</a>

      <a href="#pricing">Pricing</a>

      <a href="#contact">Contact</a>

    </nav>

  </header>


  <section class="hero">

    <h2>Discover Natural Beauty</h2>

    <p>Organic skincare products that bring out your natural glow.</p>

    <button>Shop Now</button>

  </section>


  <section id="features">

    <h2>Why Choose Us?</h2>
```

```
<div class="grid">

  <div class="card"> 🌿 100% Organic</div>

  <div class="card"> 🐰 Cruelty-Free</div>

  <div class="card"> 🌍 Eco-Friendly</div>

</div>

</section>
```

```
<section id="pricing">

  <h2>Pricing</h2>

  <div class="pricing">

    <div class="plan">Basic - $19</div>

    <div class="plan">Pro - $39</div>

    <div class="plan">Deluxe - $59</div>

  </div>

</section>
```

```
<footer id="contact">

  <p>Contact us: hello@glowskin.com</p>

</footer>

</body>

</html>
```

CSS

```
body{

  font-family: 'Arial', sans-serif;

  margin: 0;

  background: #f9f9f9;

}
```

```
header {  
  display: flex;  
  justify-content: space-between;  
  padding: 20px;  
  background: #222;  
  color: white;  
}
```

```
header nav a {  
  margin: 0 10px;  
  color: white;  
  text-decoration: none;  
}
```

```
.hero {  
  text-align: center;  
  padding: 50px 20px;  
  background: linear-gradient(to right, #ff9a9e, #fad0c4);  
  color: white;  
}
```

```
.hero button {  
  padding: 12px 20px;  
  border: none;  
  border-radius: 8px;  
  background: white;  
  color: #ff6b6b;
```

```
font-size: 16px;  
cursor: pointer;  
}
```

```
.grid {  
  display: grid;  
  grid-template-columns: repeat(auto-fit, minmax(150px, 1fr));  
  gap: 20px;  
  padding: 20px;  
}
```

```
.card {  
  background: white;  
  padding: 20px;  
  border-radius: 10px;  
  text-align: center;  
  box-shadow: 0 3px 5px rgba(0,0,0,0.1);  
}
```

```
.pricing {  
  display: flex;  
  justify-content: center;  
  gap: 20px;  
  padding: 30px;  
}
```

```
.plan {  
  background: white;
```

```
padding: 20px;

border-radius: 8px;

box-shadow: 0 3px 5px rgba(0,0,0,0.1);

}
```

Challenge 3: Responsive weekly Planner

HTML

```
<body>

  <h1>Weekly Planner</h1>

  <div class="planner">

    <div class="day">Monday <textarea></textarea></div>

    <div class="day">Tuesday <textarea></textarea></div>

    <div class="day">Wednesday <textarea></textarea></div>

    <div class="day">Thursday <textarea></textarea></div>

    <div class="day">Friday <textarea></textarea></div>

    <div class="day">Saturday <textarea></textarea></div>

    <div class="day">Sunday <textarea></textarea></div>

  </div>

</body>

</html>
```

CSS

```
body{

  font-family: Arial, sans-serif;

  background: #eef2f7;

  padding: 20px;

}
```

```
h1 {  
  text-align: center;  
}
```

```
.planner {  
  display: grid;  
  grid-template-columns: repeat(auto-fit, minmax(200px, 1fr));  
  gap: 15px;  
  margin-top: 20px;  
}
```

```
.day {  
  background: #fff;  
  padding: 15px;  
  border-radius: 8px;  
  box-shadow: 0 2px 5px rgba(0,0,0,0.1);  
}
```

```
textarea {  
  width: 100%;  
  height: 100px;  
  margin-top: 10px;  
  border: 1px solid #ddd;  
  border-radius: 5px;  
  padding: 8px;  
  resize: none;  
}
```


