Q1)

HTML

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Borders & Padding Demo</title>
    <link rel="stylesheet" href="ass_3Nov.css">
</head>

<body>

<header>
    <h1>Borders & Padding Demonstration</h1>
</header>

<main>
    <section class="box-container">

        <div class="box solid">
            <h3>Solid Border</h3>
            <p>Padding: 20px</p>
        </div>

        <div class="box dashed">
            <h3>Dashed Border</h3>
            <p>Padding: 25px</p>
        </div>

        <div class="box double">
```

```html
      <h3>Double Border</h3>

      <p>Padding: 30px</p>

    </div>


    <div class="box groove">

      <h3>Groove Border</h3>

      <p>Padding: 25px</p>

    </div>


    <div class="box rounded">

      <h3>Rounded Corners</h3>

      <p>Padding: 20px</p>

    </div>


  </section>
</main>


<footer>

  <p>© 2025 Borders Demo Page</p>

</footer>


</body>
</html>
```

<u>CSS</u>

```css
* {

  margin: 0;

  padding: 0;

  box-sizing: border-box;

}
```

```css
body {
    font-family: Arial, sans-serif;
    background: #f0f0f0;
}

header {
    text-align: center;
    padding: 25px;
    background: #333;
    color: white;
}

.box-container {
    display: flex;
    justify-content: center;
    flex-wrap: wrap;
    gap: 25px;
    padding: 40px;
}

.box {
    width: 220px;
    height: 140px;
    background: white;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    transition: border-color 0.3s ease;
}
```

```css
.solid {

  border: 6px solid #444;

  padding: 20px;

}


.dashed {

  border: 6px dashed #444;

  padding: 25px;

}


.double {

  border: 6px double #444;

  padding: 30px;

}


.groove {

  border: 6px groove #444;

  padding: 25px;

}


.rounded {

  border: 6px solid #444;

  border-radius: 25px;

  padding: 20px;

}


.box:hover {

  border-color: #ff6600;

}


footer {
```
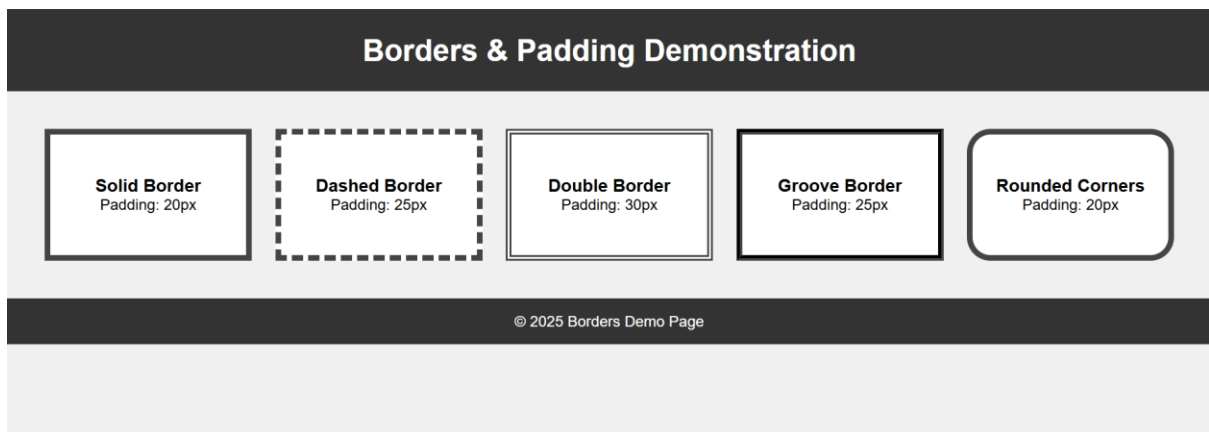
```css
    text-align: center;

    padding: 15px;

    background: #333;

    color: white;

}
```

OUTPUT

Q2)

HTML

```html
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Height & Width Practice</title>

    <link rel="stylesheet" href="ass_3Nov.css">

</head>


<body>


<main class="container">
```

```html
  <div class="box box1">

    <h3>Box 1</h3>

    <p>Width: 300px</p>

    <p>Height: 200px</p>

  </div>


  <div class="box box2">

    <h3>Box 2</h3>

    <p>Width: 50%</p>

    <p>Height: 20vh</p>

    <p class="overflow-text">

      This box demonstrates overflow. The text will scroll if it becomes too long.

      Keep adding more text to see the scroll effect in action.

    </p>

  </div>


  <div class="box box3">

    <h3>Box 3</h3>

    <p>max-width: 400px</p>

    <p>min-height: 150px</p>

  </div>

</main>


</body>
</html>
```

CSS

```css
* {
  margin: 0;
  padding: 0;
```

```css
    box-sizing: border-box;

}


body {

    height: 100vh;

    display: flex;

    justify-content: center;

    align-items: center;

    background: #f4f4f4;

    font-family: Arial, sans-serif;

}


.container {

    display: flex;

    gap: 25px;

    align-items: center;

    justify-content: center;

}


/* Box Template */
.box {

    padding: 15px;

    border-radius: 10px;

    text-align: center;

    color: #222;

    display: flex;

    flex-direction: column;

    justify-content: center;

}


/* Box 1 → px */
```

```css
.box1 {

    width: 300px;

    height: 200px;

    background: #ffadad;

}


/* Box 2 → %, vh + overflow */

.box2 {

    width: 50%;

    height: 20vh;

    background: #ffd6a5;

    overflow: auto;

}


/* Box 3 → em + min/max sizing */

.box3 {

    width: 20em;

    max-width: 400px;

    min-height: 150px;

    background: #caffbf;

}
```

OUTPUT