

- ✓ Favourite Places Section | Cheat Sheet  
⌚ 15 mins
- ✓ Practice 11   
⌚ 25 mins
- ✓ Approach to Develop a Layout   
⌚ 1 hour, 5 mins
- ✓ Approach to Develop a Layout | Cheat Sheet  
⌚ 15 mins
- ✓ Practice 12   
⌚ 25 mins
- ✓ A Note on Bootstrap Versions   
⌚ 10 mins
- ✓ Favourite Places Detailed View

## Approach to Develop a Layout | Cheat Sheet

### 1. HTML Image vs CSS Background Image

Ways to add Images in Website:

- HTML Image
- CSS Background Image

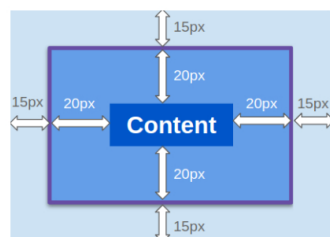
**When to use HTML Image:**

- When there are no content or HTML elements over the Image.
- When Image is a part of the content on a page.

**When to use CSS Background Image:**

- When Image is not a part of the content on a page.
- When there are content or HTML elements over the Image.

### 2. CSS Margin vs CSS Padding



**When to use CSS Padding:**

- To specify the space around the four sides of the content of an HTML element.
- To add the space between the content and border of an HTML element.

**When to use CSS Margin:**

- To specify the space around the four sides of an HTML element.
- To add the space between HTML elements.

For example, let's take an HTML button element.

HTML

```
1 <button class="button">View More</button>
```

CSS

```
1 .button {
2   padding: 20px;
3   margin: 15px;
4 }
```

```

HTML CSS JAVASCRIPT
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css">
5     <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
6     <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"></script>
7     <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js"></script>
8   </head>
9   <body>
10    <button class="button">View More</button>
11  </body>
12 </html>
```

View More

Help

Help

Help

### 3. Step by Step Process to develop a Diwali Page

Let's divide the *Diwali Page* into two Sections.

1. Top Section
2. Bottom Section

Go through the previous Cheat Sheets and use the suitable CSS Property and Value pairs

#### 3.1 Top Section

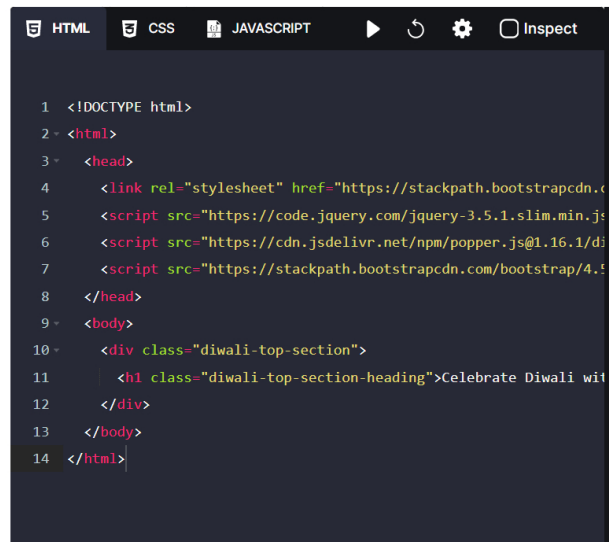
Follow the steps to develop a top Section of the Diwali Page

##### Step-1: Adding a background image to the Top Section

- Add the background image
- Specify the height of the background image
- Specify the background size to the image and whether to occupy up to the specified width and height or not

##### Step-2: Adding a Top Section heading

- Add the Top Section heading
- Specify the color of the text
- Specify the font family of the text
- Specify the size of the text
- Specify the width of the text (heading box)
- Specify the padding of the text (heading box)



#### 3.2 Bottom Section

Follow the steps to develop a Bottom Section of the Diwali Page

##### Step-1: Adding a Bottom Section Container

- Add the background color
- Specify the padding to the Bottom Section Container

##### Step-2: Adding the card item

- Add the background color
- Add the image
  - Specify the width and height of the image
- Add the name of the card item

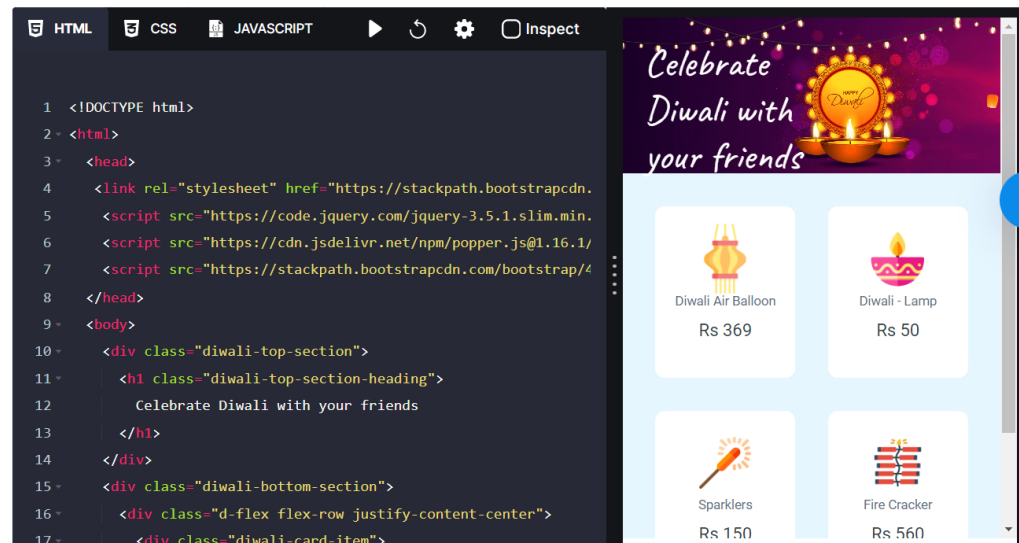
- Specify the color of the text
- Specify the size of the text
- Add the price of the card item
  - Specify the color of the text
  - Specify the size of the text
  - Specify the font weight of the text
- Specify padding to the card item
- Specify the text alignment of the card item

#### Step-3: Aligning the card items

- Specify margin to the card items
- Align the pair of two cards side by side using Flexbox properties
  - Wrap two cards with the HTML container element
  - Define it as a Flexbox Container
  - Specify the Flex Direction to it
  - Specify the Justify Content to it

#### Step-4: Adding the button

- Add the button
- Add the button bootstrap class names to it
- Specify the text alignment of the Bottom Section Container



## 4. Resources used to develop a Diwali Page

#### URL of background image:

- <https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/diwali-bg.png>

#### URLs of card item images:

- <https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/lamp-img.png>
- <https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/diya-img.png>
- <https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/firework-img.png>
- <https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/firecracker-img.png>

#### Colors and Background colors:

- white

#### Hex code color values:

- #e6f6ff
- #616e7c

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**Notes**

Discussions

Notes

+ NEW NOTE

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