

Course Name: **O Level (1stSem)**
Topic: **CSS – Padding, Margin (Part 12)**

Subject **Web Designing & Publishing (WDP)**
Date: **13-May-2020**

CSS – Padding, Margin

CSS Padding

This CSS property is used to **add space around the element within the border**.

```
padding: 25px;
```

This will set **25px** space around the element within the border for each side i.e. top, bottom, left, right.

Padding can also be set for each side: Padding can also be defined as:

```
padding-top: 10px;
```

```
padding-bottom: 15px;
```

```
padding-left: 10px;
```

```
padding-right: 25px;
```

```
padding: 10px;
```

```
padding: 10px 15px;
```

```
padding: 10px 15px 20px;
```

```
padding: 10px 15px 20px 25px;
```

10px at all side

10px at top, bottom
15px at left, right

10px at top, 15px at left,
right, 20px at bottom

10px at top, 15px at right,
20 at bottom, 25px at left

CSS Margin

This CSS property is used to **add space around the outside border of the element**.

```
margin: 30px;
```

This will set **30px** space around the outside element's the border for each side i.e. top, bottom, left, right. We can also set it for each side:

Margin can also be set for each side: Margin can also be defined as:

```
margin-top: 10px;
```

```
margin-bottom: 15px;
```

```
margin-left: 10px;
```

```
margin-right: 25px;
```

```
margin: 10px;
```

```
margin: 10px 15px;
```

```
margin: 10px 15px 20px;
```

```
margin: 10px 15px 20px 25px;
```

10px at all side

10px at top, bottom
15px at left, right

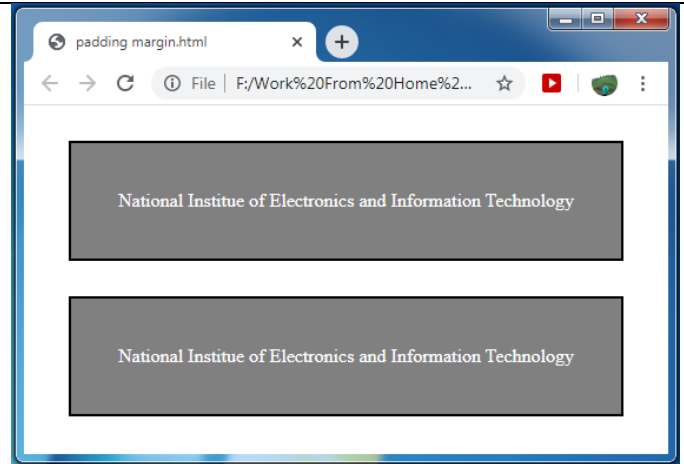
10px at top, 15px at left,
right, 20px at bottom

10px at top, 15px at right,
20 at bottom, 25px at left

Example – Margin, Padding

```
<html>
<head>
<style>
div{
    padding:25px;
    margin:30px;
    border: 02px solid black;
    background-color:grey;
    color:white;
}
</style>
</head>
<body>
<div> National Institute of Electronics and
Information Technology </div>
<div> National Institute of Electronics and
Information Technology </div>
</body>
</html>
```

Output:



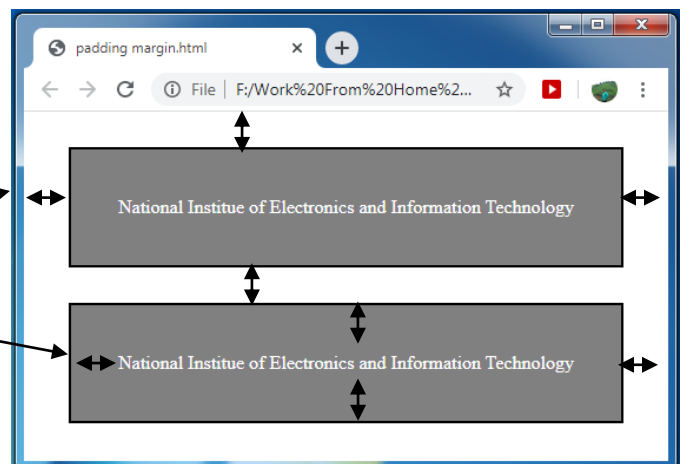
Explanation (see figure below):

In first div, margin space is depicted through arrow i.e. space around the element's border.

In second div, padding is depicted through arrow i.e. space around the element and within border.

Margin

Padding



Exercise:

Create a webpage that has two paragraphs and set CSS property as following:

- For paragraph1, left, right, top, bottom margin as 20px, 30px, 25px, 15px.
- For paragraph2, left, right, top, bottom padding as 10px, 15px, 05px, 25px.

