

CSS

Lecture 02

CSS Border Style

- The border-style property specifies what kind of border to display.

Values	Description	Exmples
dotted	Defines a dotted border	border-style:dotted;
dashed	Defines a dashed border	border-style:dashed;
solid	Defines a solid border	border-style:solid;
double	Defines a double border	border-style:double;
groove	Defines a 3D grooved border	border-style:groove;
ridge	Defines a 3D ridge border	border-style:ridge;
inset	Defines a 3D inset border	border-style:inset;
outset	Defines a 3D outset border	border-style:outset;
none	Defines no border	border-style:none;

CSS Border Width

The border-width property specifies the width of the four borders. Border-width can have following variations

```
border-width: 5px;  
border-width: medium;  
border-width: thick;
```

CSS Border Color

The border-color property specifies the color of the borders.

```
border-color:red;
```

CSS Border Sides

In CSS, there are also properties for specifying each of the borders (top, right, bottom, and left):

```
p {  
  border-top-style: dotted;  
  border-right-style: solid;  
  border-bottom-style: groove;  
  border-left-style: double;  
}
```

```
P  
{  
  border-top-width: 5px;  
  border-right-width: 10px;  
  border-left-width: 15px;  
  border-bottom-width: 40px;  
}
```

or

```
P  
{  
  border-width: 5px 10px  
  15px 40px;  
}
```

```
P  
{  
  border-top-color: red;  
  border-right-color: blue;  
  border-left-color: green;  
  border-bottom-color: yellow;  
}
```

Can also be defined as

```
p {  
  border-style: dotted solid groove  
  double;  
}
```

↓ ↓ ↓ ↓
top right botto left
 m

Border Short Hand

```
p {  
  border-style: dashed;  
  border-width : 5px;  
  border-color: red;  
}
```

Can be written as

```
P  
{  
border: 5px dashed red;  
}
```

Border Radius

The border-radius property is used to add rounded borders to an element

```
p
{
border: 5px dashed red;
Border-radius: 10px;
}
```

Assignment 1

- Try out these codes by creating html files and observe the effect and send all these html files on my email. Please mention your name and roll number.

Assignment 2

- Write a html code to generate following output for paragraph element with the help of css border styling:

Style the border of this paragraph using CSS