

## CHAPTER THIRTEEN IV

### 13.4.0 CSS Border Sides

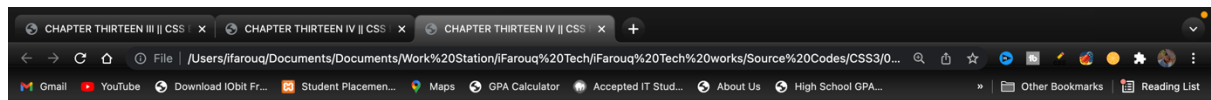
#### 13.4.1 CSS Border - Individual Sides

From the examples on the previous pages, you have seen that it is possible to specify a different border for each side.

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

#### Example

```
<!DOCTYPE html>
<html>
  <head>
    <style>
      p {
        border-top-style: dotted;
        border-right-style: solid;
        border-bottom-style: dotted;
        border-left-style: solid;
      }
    </style>
  </head>
  <body>
    <h2>Individual Border Sides</h2>
    <p>2 different border styles.</p>
  </body>
</html>
```



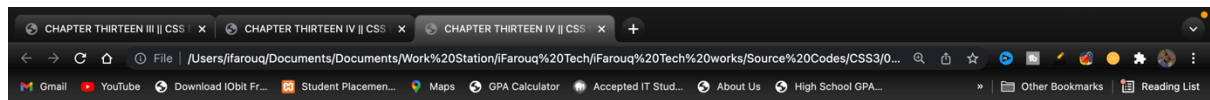
# Individual Border sides

2 different border styles

The example above gives the same result as this:

## Example

```
<!DOCTYPE html>
<html>
  <head>
    <style>
      p {
        border-style: dotted solid;
      }
    </style>
  </head>
  <body>
    <h2>Individual Border Sides</h2>
    <p>2 different border styles.</p>
  </body>
</html>
```



# Individual Border sides

2 different border styles

So, here is how it works:

If the *border-style* property has four values:

⇒ **border-style: dotted solid double dashed;**

- top border is dotted
- right border is solid
- bottom border is double
- left border is dashed

If the *border-style* property has three values:

⇒ **border-style: dotted solid double;**

- top border is dotted
- right and left borders are solid
- bottom border is double

If the *border-style* property has two values:

⇒ **border-style: dotted solid;**

- top and bottom borders are dotted

- right and left borders are solid

If the *border-style* property has one value:

⇒ **border-style: dotted;**

- all four borders are dotted

### Example

```
<!DOCTYPE html>
<html>
  <head>
    <style>
      body {
        text-align: center;
      }
      /* Four values */
      p.four {
        border-style: dotted solid double dashed;
      }

      /* Three values */
      p.three {
        border-style: dotted solid double;
      }

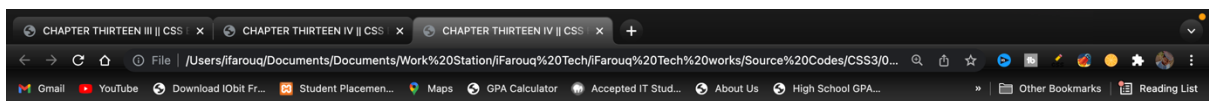
      /* Two values */
      p.two {
        border-style: dotted solid;
      }

      /* One value */
      p.one {
        border-style: dotted;
      }
    </style>
  </head>
</html>
```

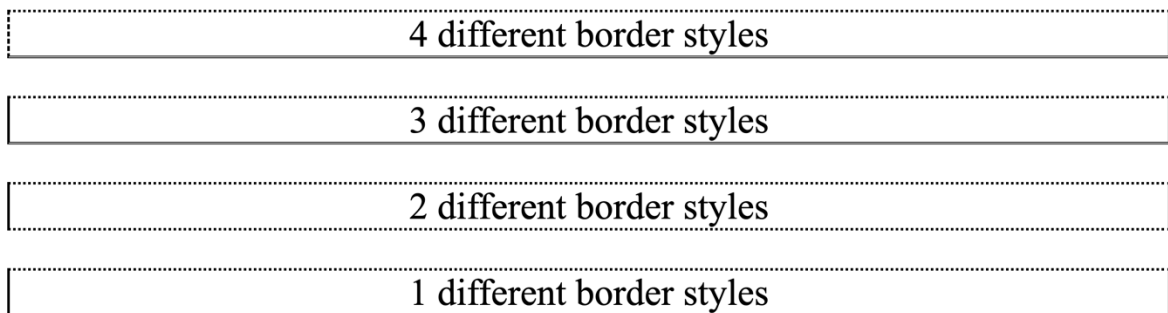
```

</style>
</head>
<body>
    <h2>Individual Border Sides</h2>
    <p class="four">4 different border styles.</p>
    <p class="three">3 different border styles.</p>
    <p class="two">2 different border styles.</p>
    <p class="one">1 border style.</p>
</body>
</html>

```



## Individual Border sides



The *border-style* property is used in the example above. However, it also works with *border-width* and *border-color*.