

## **First-child Selector**

*/\* selects first <p> in <div> \*/*

div p: first-child

div{border: 2px solid green;}

div p:first-child{background-color:gray; }

## **Last-child Selector**

*/\* selects last <p> in <div> \*/*

div p:last-child { }

div p:last-child{background-color: green;}

## **Nth-child Selector :**

*/\* selects 4th <p> in <div> \*/*

*/\* count starts from 1 \*/*

div p:nth-child(4) { color: red; }

div p:nth-child(4){background-color: green}

```
div p:nth-child(even){ background-color: red; }
```

```
div p:nth-child(2n){ background-color: red; }
```

```
div p:nth-child(2n+1){background-color: green}
```

```
div p:nth-child(3n){ background-color: red; }
```

```
div p:nth-child(4n){ background-color: red; }
```

```
div p:nth-child(5n){ background-color: red; }
```

#### **Before :**

```
h1::before { content: url(img/sample.png); }
```

#### **After :**

```
h1::after { content: url(img/sample.png) " Hello web" ; }
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Before-After</title>
```

```
<style type="text/css">
```

```
h2::before{ content: "Hello CSS" url("1.jpeg") url("1.jpeg") }
```

```
h2::after{ content: url("1.jpeg") url("1.jpeg") "Hello CSS"}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h2> Hello CSS</h2>
```

```
</body>
```

```
</html>
```

## **Selection**

```
/* Code for Mozilla Firefox */
```

```
::-moz-selection {color: red; background-color: yellow; }
```

```
/* for all remaining browsers */
```

```
::selection { color: red; background: yellow; }
```

## CSS Positions

The position property specifies the type of positioning method used for an element.

There are four different position values:

static

relative

fixed

absolute

