

CSS Selectors

The Basics: Element, ID and Class

General rule: *selector* {
 property: value;
 }

Example:

HTML

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <title> Todo List </title>
```

```
</head>
```

```
<body>
```

```
<h1> Todo List </h1>
```

```
<ul>
```

```
    <li>
```

```
        <input type= "checkbox">
```

```
        Walk Rusty
```

```
    </li>
```

```
    <li>
```

```
        <input type= "checkbox">
```

```
        Buy Groceries
```

```
    </li>
```

```
    <li>
```

```
        <input type= "checkbox">
```

Finish Recording CSS Videos

``

``

`</body>`

`</html>`

Todo List

- ☐ Walk Rusty
- ☐ Buy Groceries
- ☐ Finish Recording CSS Videos

HTML

`<!DOCTYPE html>`

`<html>`

`<head>`

`<title> Todo List </title>`

`<link rel= "stylesheet" type= "text/css" href= "todos.css">`

`</head>`

`<body>`

`<h1> Todo List </h1>`

``

``

`<input type= "checkbox">`

```
        Walk Rusty
    </li>
    <li>
        <input type= "checkbox">
        Buy Groceries
    </li>
    <li id= "special">
        <input type= "checkbox">
        Finish Recording CSS Videos
    </li>
</ul>

</body>
</html>
```

CSS

```
li {
    border: 2px solid red;
}
```

```
#special {
    background: yellow;
}
```

Todo List

- ☐ Walk Rusty
- ☐ Buy Groceries
- ☒ Finish Recording CSS Videos

HTML

```
<!DOCTYPE html>

<html>

<head>

    <title> Todo List </title>

    <link rel= "stylesheet" type= "text/css" href= "todos.css">

</head>

<body>

    <h1> Todo List </h1>

    <ul>

        <li class= "completed">

            <input type= "checkbox">

            Walk Rusty

        </li>

        <li class= "completed">

            <input type= "checkbox">

            Buy Groceries

        </li>

        <li id= "special">

            <input type= "checkbox">

            Finish Recording CSS Videos

        </li>

    </ul>

</body>

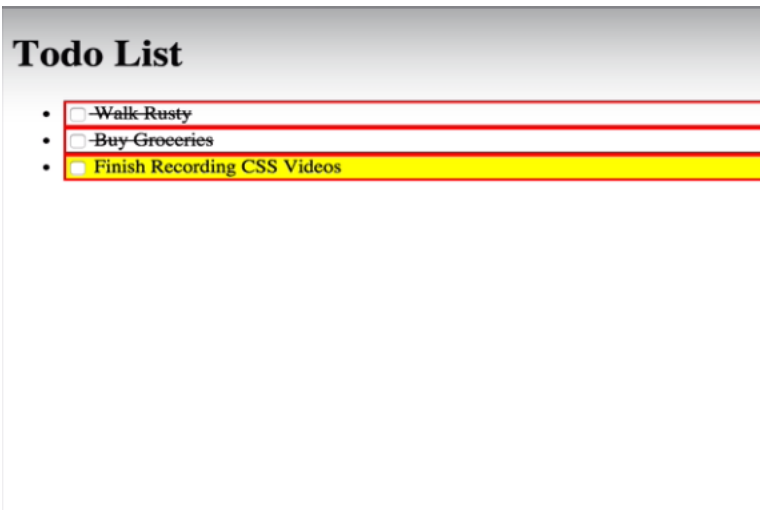
</html>
```

CSS

```
li {  
    border: 2px solid red;  
}
```

```
#special {  
    background: yellow;  
}
```

```
.completed {  
    text-decoration: line-through;  
}
```



id -> #

class -> .