

# CSS Exercises for Strat Hawk Forms



# Login HTML

1. Remove all `<br>` tags
2. Enclose `<h2>` and `<form>` tag within a `div`.
3. Enclose all labels and input element except submit button within another `div`.
4. Enclose each `<label>` and `<input>` into a `<div>`.
5. Apply appropriate class name for each `<div>`
6. Apply class for submit button

## Old Code

```
<h2 class="heading">Login</h2>
<form action="index.html">
  <label for="email">Email</label><br>
  <input type="text" name="email" id="email" required><br><br>
  <label id="password">Password</label><br>
  <input type="password" name="password" id="password" required><br><br>
  <input type="submit" value="Login">
</form>
```



## Modified Code

```
<div class="login-form-container">
  <h2 class="heading">Login</h2>
  <form action="index.html">
    <div class="login-element-container">
      <div class="form-group">
        <label class="label" for="email">Email</label>
        <input class="form-input" type="text" name="email">
      </div>
      <div class="form-group">
        <label class="label" id="password">Password</label>
        <input class="form-input" type="password" name="password">
      </div>
    </div>
    <input type="submit" value="Login" class="btn">
  </form>
</div>
```

# Login Styles

Apply all styles specified below in styles.css

```
* {  
  box-sizing: border-box;  
}  
  
.login-form-container {  
  background-color: #142850;  
  padding: 1.5rem;  
  margin: 1rem;  
  width: 300px  
}  
  
.login-element-container {  
  display: grid  
}
```

```
.label {  
  color: #DAE1E7;  
  display: block  
}  
  
.form-group {  
  margin-bottom: 0.5rem  
}  
  
.form-input {  
  width: 100%;  
  padding: 0.5rem;  
  font-size: 1rem;  
  outline: none;  
}
```

# Signup HTML

1. Open **strat-hawk/signup.html**
2. Remove all `<br>` tags
3. Enclose Title within `<label>` tag
4. Enclose `<h2>` and `<table>` tag within a `<div>` having class "signup-form-container".  
Remove cellpadding from `<table>` tag.
5. Change `<table>` tag to `<div>` tag with class name as "signup-element-container"
6. Move the submit button outside the "signup-element-container" div.
7. Remove `<tr>` tags and closing `</tr>` tags. Retain the content within `<tr>` tag.
8. Change all `<td>` tags to `<div>` tags with class name as "form-group". Use Replace option Ctrl + H to make this change.
  1. Find Text - `<td>`; Replace Text - `<div class="form-group">`; Click "Replace All"
  2. Find Text - `</td>`; Replace Text - `</div>`; Click "Replace All"

# Signup HTML (contd.)

9. Include class as 'label' for each <label> tag. Use find and replace option provided below or manually change line by line.
  1. Find - <label; Replace - <label class="label"
10. Include class as 'form-input' for each text field, password field and select. Use find and replace option provided below or manually change line by line.
  1. Find - type="text" ; Replace - type="text" class="form-input"
  2. Find - type="password" ; Replace - type="password" class="form-input"
  3. Find - <select ; Replace - <select class="form-input"

# Signup HTML (contd.)

11. Move the submit button div outside the signup-element-container div.
12. Define radio button and checkbox labels with class as "label-inline"
13. Define class "btn" for submit button
14. After the Title form-group div include a empty div tag, this is to align the form elements appropriately.

# Style

Include these styles in

**strat-hawk/styles/styles.css**

```
.signup-form-container {  
  width: 38rem;  
  background-color: #142850;  
  padding: 1rem;  
  margin: 1rem  
}  
  
.signup-element-container {  
  display: grid;  
  grid-template-columns: 1fr 1fr;  
  grid-gap: 1rem;  
}  
  
.label-inline {  
  color: #DAE1E7;  
  display: inline  
}
```

# Home HTML

1. Open **strat-hawk/index.html**
2. Enclose `<h2>` and `<form>` tag within a `<div>` having class "search-form-container".
3. Enclose all the elements within the form tag into `<div>` tag with class name as "search-element-container"
4. Move the submit button outside the "search-element-container", just before the closure of `</form>` tag
5. Enclose each `<input>` and `<select>` tag within a `<div>` with `<div>` tag having class name as "form-group"
6. Define class as "form-input" for each `<input>` and `<select>` element.
7. Define "btn" class for submit button.



# Style

Include these styles in  
**strat-hawk/styles/styles.css**

```
.search-form-container {  
  width: 20rem;  
  background-color: #142850;  
  padding: 1rem;  
  margin: 1rem  
}  
  
.search-element-container {  
  display: grid;  
  grid-template-columns: 1fr 1fr;  
  grid-gap: 0.5rem  
}
```

# Code Reference

## GitHub code reference link

### HTML

- login.html – <https://github.com/simplacademy/css-learn/blob/7f906fe5d06df479d9fab450e6b14bcefd36863/strat-hawk/login.html>
- signup.html - <https://github.com/simplacademy/css-learn/blob/7f906fe5d06df479d9fab450e6b14bcefd36863/strat-hawk/signup.html>
- index.html - <https://github.com/simplacademy/css-learn/blob/7f906fe5d06df479d9fab450e6b14bcefd36863/strat-hawk/index.html>

### CSS

- styles.css – <https://github.com/simplacademy/css-learn/blob/7f906fe5d06df479d9fab450e6b14bcefd36863/strat-hawk/styles/styles.css>