

Web Technology

Assignment-6

Name-Raj Pathak

Roll No.-22CS3045

Task-1

Code-

The screenshot shows the VS Code editor with the 'styles.css' file open. The code defines a 'shopping-list buttonhover' class with various CSS properties. The Explorer sidebar on the left shows the project structure with 'index.html', 'script.js', and 'styles.css'. The bottom status bar indicates 'Ln 90, Col 21', 'Spaces: 2', 'UTF-8', 'CRLF', 'CSS', 'Port: 5500', and 'Prettier'.

```
body {
  font-family: Arial, sans-serif;
  background-color: #f0f0f0;
  margin: 0;
  padding: 10px;
}

.container {
  max-width: 800px;
  margin: 0 auto;
  padding: 20px;
  background-color: #fff;
  border-radius: 10px;
  box-shadow: 0 0 10px #ccc;
}

h1 {
  text-align: center;
  margin-bottom: 20px;
  color: #333;
}

.form-container {
  margin-bottom: 20px;
}

.form-row {
  margin-bottom: 10px;
}

.form-row label {
  display: block;
  margin-bottom: 5px;
  color: #333;
}

.form-row input {
  width: 100%;
  padding: 5px;
  border: 1px solid #ccc;
  border-radius: 5px;
  box-sizing: border-box;
}

.button {
  background-color: #007bff;
  color: #fff;
  padding: 10px 20px;
  border: none;
  border-radius: 5px;
  cursor: pointer;
  transition: background-color 0.3s;
}

.button:hover {
  background-color: #0056b3;
}

.shopping-list table {
  width: 100%;
  border-collapse: collapse;
}

.shopping-list th {
  padding: 5px;
  border-bottom: 1px solid #ccc;
}

.shopping-list td {
  padding: 5px;
  border-bottom: 1px solid #ccc;
}

.shopping-list tr:nth-child(even) {
  background-color: #f2f2f2;
}

.shopping-list button {
  background-color: #007bff;
  color: #fff;
  padding: 5px 10px;
  border: none;
  border-radius: 5px;
  cursor: pointer;
}
```

The screenshot shows the VS Code editor with the 'script.js' file open. The code contains a 'ready()' callback function that initializes the form and a 'click()' callback function that handles the form submission. The Explorer sidebar on the left shows the project structure with 'index.html', 'script.js', and 'styles.css'. The bottom status bar indicates 'Ln 28, Col 17', 'Spaces: 2', 'UTF-8', 'CRLF', 'Babel JavaScript', 'Port: 5500', and 'Prettier'.

```
$(document).ready(function () {
  // Form initialization
  const $form = $('#form');
  const $title = $('#title');
  const $name = $('#name');
  const $email = $('#email');
  const $password = $('#password');
  const $confirm = $('#confirm');
  const $button = $('#button');

  // Validation function
  function validateForm() {
    if ($form.hasClass('error')) {
      return false;
    }
    if ($name.val().length < 3) {
      $name.addClass('error');
      return false;
    }
    if ($email.val().length < 5) {
      $email.addClass('error');
      return false;
    }
    if ($password.val().length < 6) {
      $password.addClass('error');
      return false;
    }
    if ($confirm.val().length < 6) {
      $confirm.addClass('error');
      return false;
    }
    if ($password.val() !== $confirm.val()) {
      $password.addClass('error');
      $confirm.addClass('error');
      return false;
    }
    $form.removeClass('error');
    return true;
  }

  // Submit function
  $button.click(function () {
    if (validateForm()) {
      // Submit the form
      $form.submit();
    }
  });
});
```

Output-

Logi x Cour x Cour x Tint x Oper x Data x swip x Wisc x Back x Inbo x 6.3.f x Lab f x Shop x

127.0.0.1:5500/index.html

New Chrome available

Shopping List Prototype

Item Name

Quantity

Store Name

Store Section

Price

Add Item

Item	Quantity	Store	Section	Price	Action
shoes	5	adidas	2	212	Remove
shirts	3	Peter England	5	122	Remove