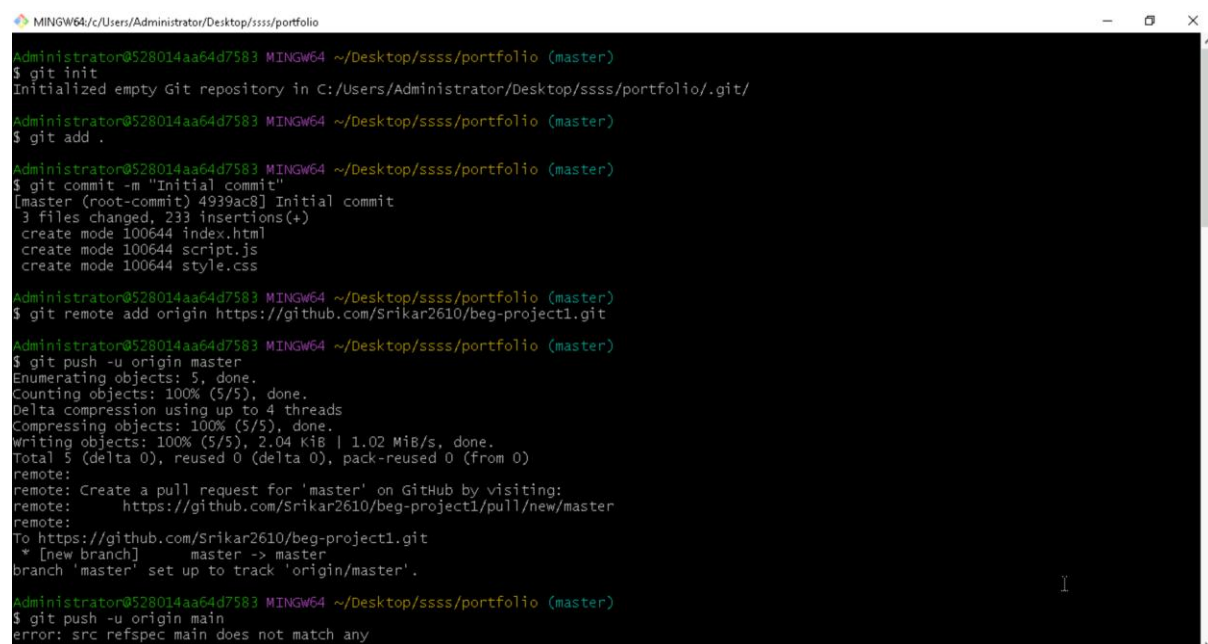# Beginner project 1

Personal portfolio website

 Objective : create a simple personal website that includes sections like "about me " ,"projects" , "contact".

Skills : Basic HTML/CSS/JS , using git to track changes and pushing to github

Github concepts : git init ,git add , git commit, git push ,git clone, and setting up github pages.

Git bash

Step-1: Download a Zip file of duplicate project from GitHub and extract the files in a folder named Demo.

Step-2: Go to the folder where we extracted the zip file and open the git bash from that location.

Step-3: Before that create a repository in GitHub naming portfolio and include readme file.

Step-4: Initialize the git using git Init command.

Step-5: Connect the remote repo on GitHub to the git by using the command git remote add origin "link". (Link is available in GitHub under code button)

GITHUB

Step-6: Use git pull origin main command to pull the files (like readme) from the remote repo to local repo.

Step-7: Add the files that are present in the folder(index.html,style.css and script.js) into the staging area by using git add .

Step-8: To know the status of the files that are added to staging area type the git status command.

Step-9: Commit the changes by using git commit -m "Some description here".
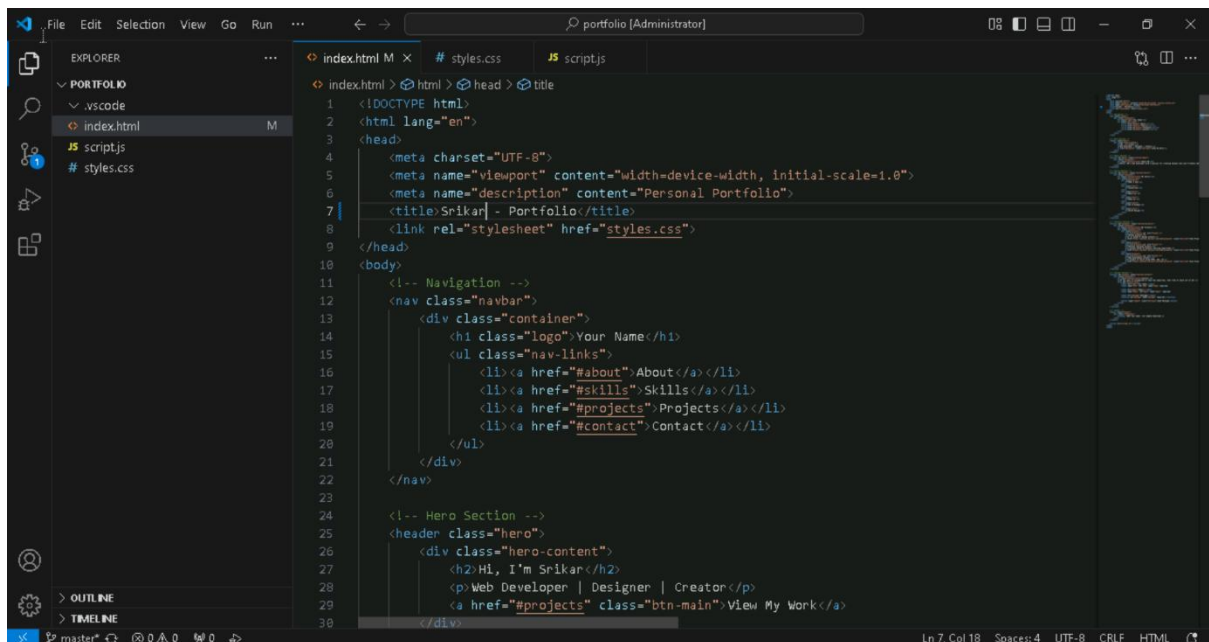
Step-10: Change the name of master branch to main by using the command "git branch -m master main".

Step-11:Now push the files that are committed (saved) previously by using git push origin main.
Check whether the files have came to GitHub if any error occurs follow the previous steps.

PORTFOLIO

HTML CODE:


```html
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <meta name="description" content="Personal Portfolio">

    <title>Your Name - Portfolio</title>

    <link rel="stylesheet" href="styles.css">

</head>

<body>

    <!-- Navigation -->

    <nav class="navbar">

        <div class="container">

            <h1 class="logo">Your Name</h1>

            <ul class="nav-links">

                <li><a href="#about">About</a></li>

                <li><a href="#skills">Skills</a></li>
```
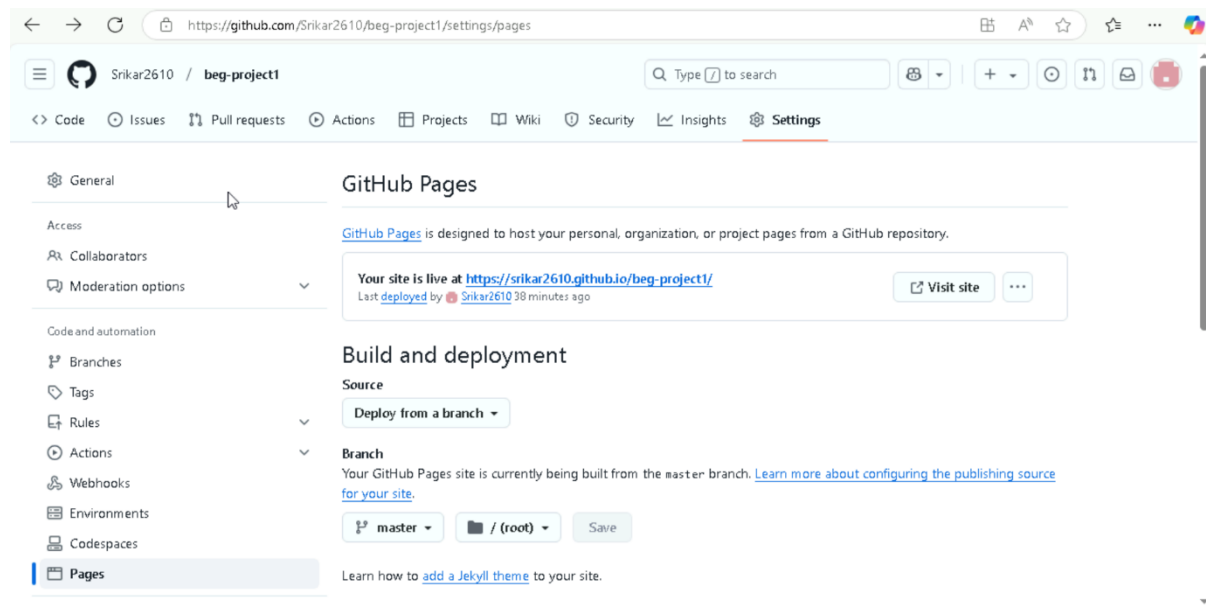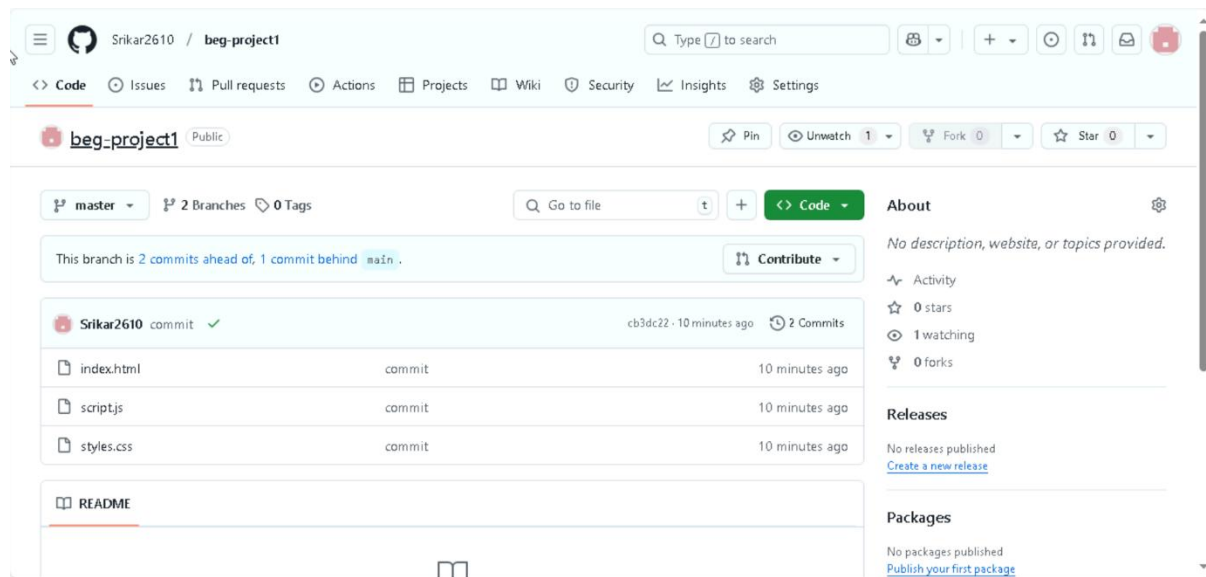
```html
        <li><a href="#projects">Projects</a></li>

        <li><a href="#contact">Contact</a></li>

      </ul>

    </div>

  </nav>

  <!-- Hero Section -->

  <header class="hero">

    <div class="hero-content">

      <h2>Hi, I'm Srikar</h2>

      <p>Web Developer | Designer | Creator</p>

      <a href="#projects" class="btn-main">View My Work</a>

    </div>

  </header>

  <!-- About Section -->

  <section id="about" class="section-about">

    <div class="container">

      <h2 class="section-title">About Me</h2>

      <p>Hello! I'm a web developer with a passion for creating dynamic and user-friendly websites.
I specialize in front-end and back-end development and strive to deliver high-quality, responsive web
applications.</p>

    </div>

  </section>

  <!-- Skills Section -->

  <section id="skills" class="section-skills">

    <div class="container">

      <h2 class="section-title">My Skills</h2>

      <div class="skills-list">

        <div class="skill">

          <h3>HTML & CSS</h3>

        </div>

        <div class="skill">

          <h3>JavaScript</h3>
```

```html
      </div>

      <div class="skill">

        <h3>React.js</h3>

      </div>

      <div class="skill">

        <h3>Node.js</h3>

      </div>

      <div class="skill">

        <h3>Git & GitHub</h3>

      </div>

      <div class="skill">

        <h3>UI/UX Design</h3>

      </div>

    </div>

  </div>

</section>

<!-- Projects Section -->

<section id="projects" class="section-projects">

  <div class="container">

    <h2 class="section-title">My Projects</h2>

    <div class="projects-list">

      <div class="project">

        <img src="project1.jpg" alt="Project 1">

        <h3>Devops project</h3>

        <p>It is based on devops project</p>

        <a href="https://github.com/your-username/project1" class="btn-link">View Project</a>

      </div>

      <div class="project">

        <img src="project2.jpg" alt="Project 2">

        <h3>Machine learning project</h3>

        <p>A project based on machine learning algorithms</p>
```

```html
        <a href="https://github.com/your-username/project2" class="btn-link">View Project</a>

      </div>

      <div class="project">

        <img src="project3.jpg" alt="Project 3">

        <h3>Web development project</h3>

        <p>A project is built using HTML, CSS, JS</p>

        <a href="https://github.com/your-username/project3" class="btn-link">View Project</a>

      </div></div></div>

  </section>

  <!-- Contact Section -->

  <section id="contact" class="section-contact">

    <div class="container">

      <h2 class="section-title">Contact</h2>

      <p>If you want to collaborate or have any inquiries, feel free to reach out to me!</p>

      <form id="contact-form">

        <label for="name">Your Name:</label>

        <input type="text" id="name" name="name" required>

        <label for="email">Email:</label>

        <input type="email" id="email" name="email" required>

        <label for="message">Message:</label>

        <textarea id="message" name="message" required></textarea>

        <button type="submit" class="btn-main">Send Message</button>

      </form></div> </section>

  <!-- Footer -->

  <footer class="footer">

    <div class="container">

      <p>&copy; 2025 Your Name | All Rights Reserved</p>

    </div></footer>

  <script src="script.js"></script>

</body></html>
```

CSS CODE :
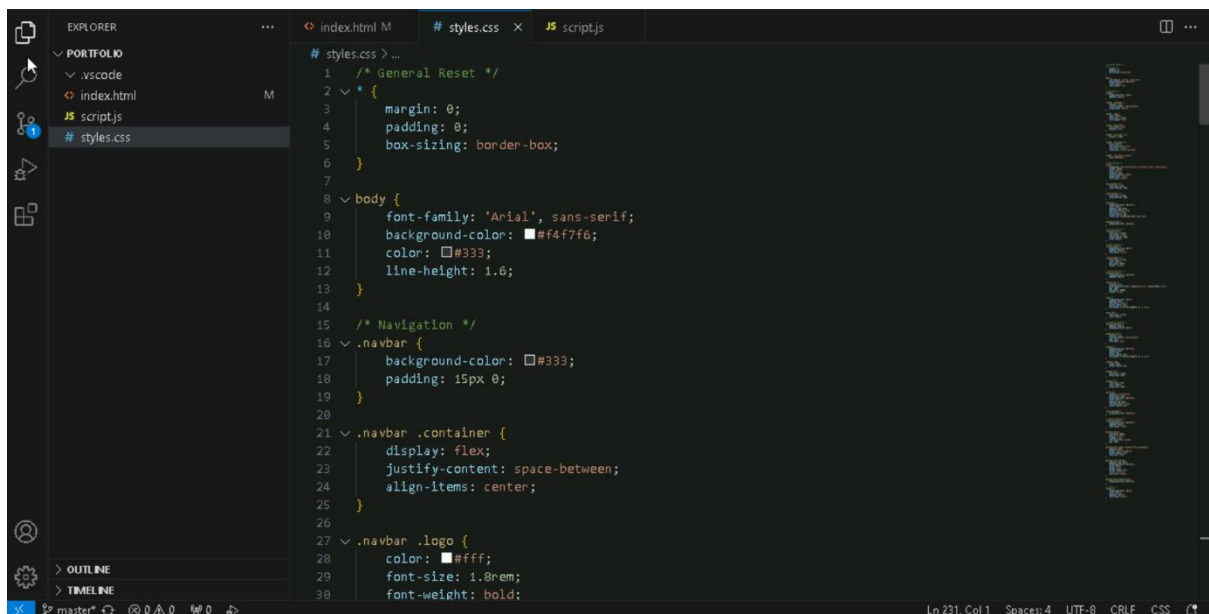

```css
/* General Reset */

* {

    margin: 0;

    padding: 0;

    box-sizing: border-box;}

body {

    font-family: 'Arial', sans-serif;

    background-color: #f4f7f6;

    color: #333;

    line-height: 1.6;}

/* Navigation */

.navbar {

    background-color: #333;

    padding: 15px 0;}

.navbar .container {

    display: flex;

    justify-content: space-between;

    align-items: center;}
```

```css
.navbar .logo {

    color: #fff;

    font-size: 1.8rem;

    font-weight: bold;}

.navbar .nav-links {

    list-style: none;

    display: flex;}

.navbar .nav-links li {

    margin: 0 15px;}

.navbar .nav-links a {

    color: #fff;

    text-decoration: none;

    font-size: 1.1rem;

    transition: color 0.3s ease;}

.navbar .nav-links a:hover {

    color: #f39c12;}

/* Hero Section */

.hero {

    background: url('hero-bg.jpg') no-repeat center center/cover;

    height: 100vh;

    color: #fff;

    display: flex;

    justify-content: center;

    align-items: center;

    text-align: center;

}

.hero-content h2 {

    font-size: 3rem;

    margin-bottom: 10px;

}

.hero-content p {
```

```css
    font-size: 1.5rem;

    margin-bottom: 20px;

}

.btn-main {

    background-color: #f39c12;

    color: #fff;

    padding: 10px 30px;

    text-decoration: none;

    font-size: 1.1rem;

    border-radius: 5px;

    transition: background-color 0.3s ease;

}

.btn-main:hover {

    background-color: #e67e22;

}

/* Section Titles */

.section-title {

    font-size: 2.5rem;

    text-align: center;

    margin-bottom: 20px;

    color: #333;

}

/* About Section */

.section-about {

    background-color: #fff;

    padding: 50px 0;

    text-align: center;

}

.section-about p {

    font-size: 1.1rem;

    color: #555;
```

```css
    max-width: 800px;

    margin: 0 auto;

}

/* Skills Section */

.section-skills {

    background-color: #f9f9f9;

    padding: 50px 0;

}

.skills-list {

    display: grid;

    grid-template-columns: repeat(auto-fill, minmax(150px, 1fr));

    gap: 20px;

    max-width: 1000px;

    margin: 0 auto;}

.skill {

    background-color: #fff;

    padding: 30px;

    text-align: center;

    border-radius: 8px;

    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);}

.skill h3 {

    font-size: 1.3rem;

    color: #333;}

/* Projects Section */

.section-projects {

    padding: 50px 0;

    background-color: #fff;}

.projects-list {

    display: flex;

    justify-content: space-between;

    gap: 20px;
```

```css
    flex-wrap: wrap;}
.project {
    background-color: #f4f7f6;
    padding: 30px;
    width: 30%;
    border-radius: 8px;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);}
.project img {
    width: 100%;
    border-radius: 8px;}
.project h3 {
    font-size: 1.6rem;
    margin-top: 15px;}
.project p {
    font-size: 1rem;
    color: #555;
    margin-top: 10px;}
.btn-link {
    display: inline-block;
    margin-top: 15px;
    background-color: #f39c12;
    color: #fff;
    padding: 8px 20px;
    text-decoration: none;
    border-radius: 5px;
}
.btn-link:hover {
    background-color: #e67e22;}
/* Contact Section */
.section-contact {
    background-color: #f9f9f9;
```

```css
    padding: 50px 0;

    text-align: center;}
#contact-form {

    max-width: 600px;

    margin: 0 auto;

    display: flex;

    flex-direction: column;

    gap: 20px;}
#contact-form input, #contact-form textarea {

    padding: 10px;

    border: 1px solid #ccc;

    border-radius: 5px;

    font-size: 1rem; }
#contact-form button {

    padding: 10px 20px;

    background-color: #f39c12;

    color: #fff;

    border: none;

    border-radius: 5px;

    cursor: pointer;

    font-size: 1.1rem;

}
#contact-form button:hover {

    background-color: #e67e22;

}
/* Footer */
.footer {

    background-color: #333;

    color: #fff;

    padding: 15px 0;

    text-align: center;
```

}

JAVASCRIPT CODE :

```
// Form submission handler

document.getElementById('contact-form').addEventListener('submit', function(e) {

    e.preventDefault();

    let name = document.getElementById('name').value;

    let email = document.getElementById('email').value;

    let message = document.getElementById('message').value;

    if (name && email && message) {

        alert('Thank you for reaching out! Your message has been sent.');

        document.getElementById('contact-form').reset();

    } else {

        alert('Please fill in all fields before submitting.');

    }});
```