PROBLEM STATEMENT

ACTIVITY 2 AND 3:

NAME : FIROJ KHAN
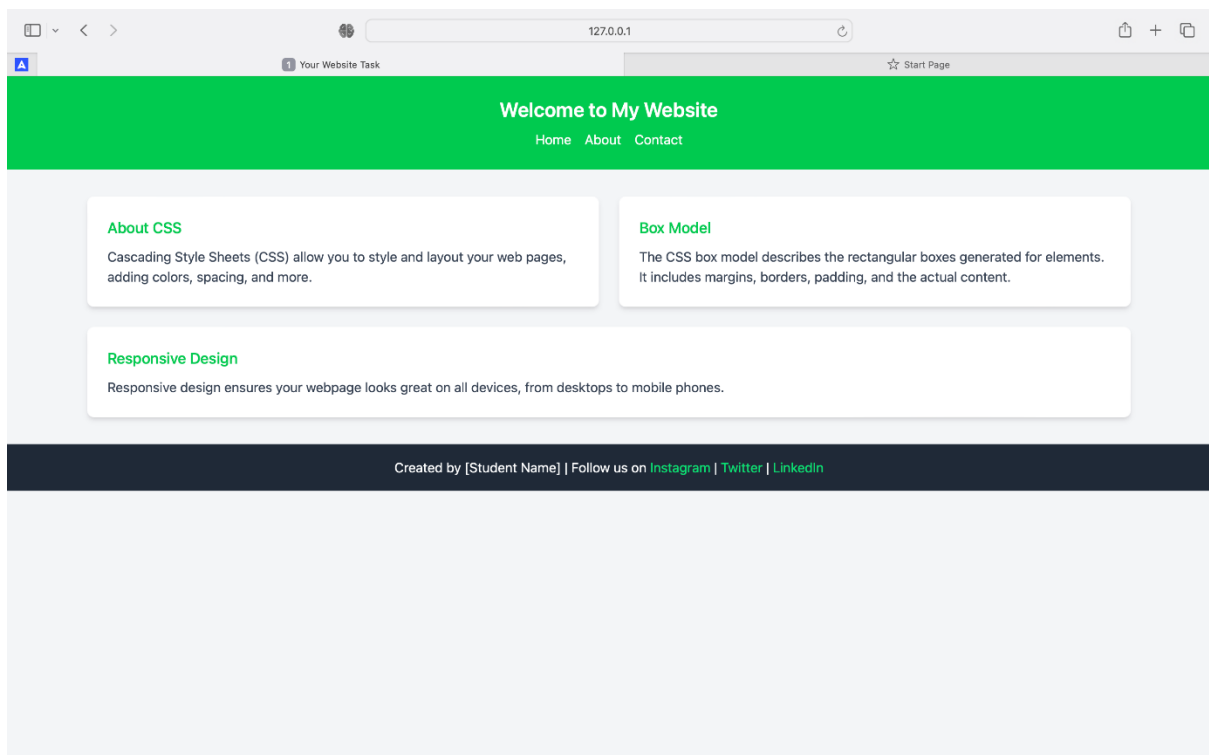
REG NO : 12303018

ROLL NO : 60

SECTION: K23DF

COURSE CODE: INT219

OUTPUT:

CODE:

```
<!DOCTYPE html>
```

```html
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Your Website Task</title>
  <script src="https://unpkg.com/@tailwindcss/browser@4"></script>
</head>
<body class="bg-gray-100">
  <!-- Header Section -->
  <header class="bg-green-500 text-white py-6">
    <div class="container mx-auto text-center">
      <h1 class="text-2xl font-semibold mb-2">Welcome to My Website</h1>
      <nav class="flex justify-center space-x-4">
        <a href="#" class="hover:underline">Home</a>
        <a href="#" class="hover:underline">About</a>
        <a href="#" class="hover:underline">Contact</a>
      </nav>
    </div>
  </header>

  <!-- Main Content -->
  <main class="container mx-auto py-8 px-4">
```

```html
<div class="grid grid-cols-1 md:grid-cols-2 gap-6">
    <!-- About CSS Card -->
    <div class="bg-white rounded-lg shadow-md p-6">
        <h2 class="text-green-500 text-lg font--medium mb-2">About CSS</h2>
        <p class="text-gray-700">
            Cascading Style Sheets (CSS) allow you to style and layout your web pages, adding colors, spacing, and more.
        </p>
    </div>

    <!-- Box Model Card -->
    <div class="bg-white rounded-lg shadow-md p-6">
        <h2 class="text-green-500 text-lg font-medium mb-2">Box Model</h2>
        <p class="text-gray-700">
            The CSS box model describes the rectangular boxes generated for elements. It includes margins, borders, padding, and the actual content.
        </p>
    </div>

    <!-- Responsive Design Card -->
    <div class="bg-white rounded-lg shadow-md p-6 md:col-span-2">
```

```
        <h2 class="text-green-500 text-lg font-medium mb-
2">Responsive Design</h2>

        <p class="text-gray-700">

            Responsive design ensures your webpage looks great on
all devices, from desktops to mobile phones.

        </p>

      </div>

    </div>

  </main>


  <!-- Footer -->

  <footer class="bg-gray-800 text-white py-4">

    <div class="container mx-auto text-center">

      <p>Created by [Student Name] | Follow us on

        <a href="#" class="text-green-400
hover:underline">Instagram</a> |

        <a href="#" class="text-green-400
hover:underline">Twitter</a> |

        <a href="#" class="text-green-400
hover:underline">LinkedIn</a>

      </p>

    </div>

  </footer>

</body>

</html>
```