

Question-1

Implement CSS Selectors target HTML elements to apply styles by taking any example.

```
<html>
<head>
  <title>semanticHTML tags</title>
</head>
<body>
  <header>
    <h1>Navbar</h1>
    <nav>
      <ol>
        <li>
          <a href="http://www.amazon.in">Home</a>
        </li>
        <li>
          <a href="#about">About</a>
        </li>
        <li>
          <a href="#contact">Contact</a>
        </li>
      </ol>
    </nav>

  </header>

  <article>
    <h2> This is article tag</h2>
    <p>udhdwdewdasabsgfqdscfmwdejwj</p>
  </article>

  <figure>
    
    <h4>itis book</h4>
  </figure>

  <footer>
    <p>2025mywebsite.All rights reserved</p>

  </footer>
</body>
</html>
```

semantic HTML tags

Navbar

1. [Home](#)
2. [About](#)
3. [Contact](#)

This is article tag

udhhdwdewdasabsgfqdscfmwdejwj



it is book

2025 my website.All rights reserved

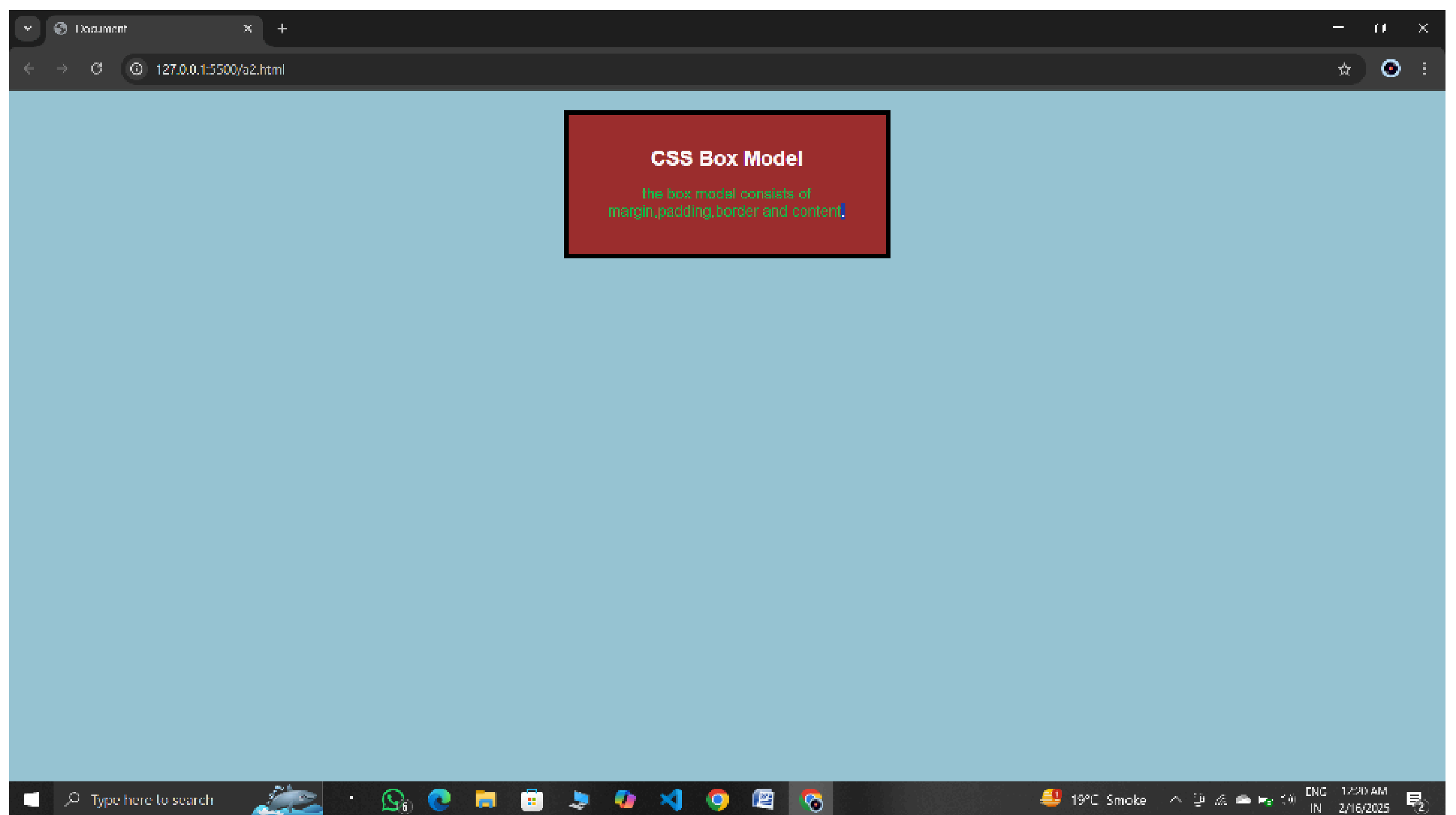
Question-2

Implement The box model consists of margin, border, padding, and content by taking a div and in that write text using heading and paragraph tag.

```
<!DOCTYPEhtml>
<htmllang="en">
<head>
  <metacharset="UTF-8">
  <metaname="viewport"content="width=device-width,initial-scale=1.0">
  <linkrel="stylesheet"href="style2.css">
  <title>Document</title>
</head>
<body>
  <divclass="box">
    <h1>CSSBox Model</h1>
```

```
<p>the box model consists of margin,padding,border and content.</p>
</div>
</body>
</html>
```

```
body{
  font-family: Arial,sans-serif;
  background-color:rgb(151,198,214);
  text-align:center;
}
.box{
  width:300px;
  margin:20px auto;
  padding: 20px;
  border:5px solid;
  background-color:rgb(159,47,47);
  box-shadow: 5px 5px 10px rgba(0,0,0,0.2);
}
h1{
  font-size:22px;
  color:#f9f9f9;
}
p{
  font-size:16px;
  color:#0bba4e;
}
```

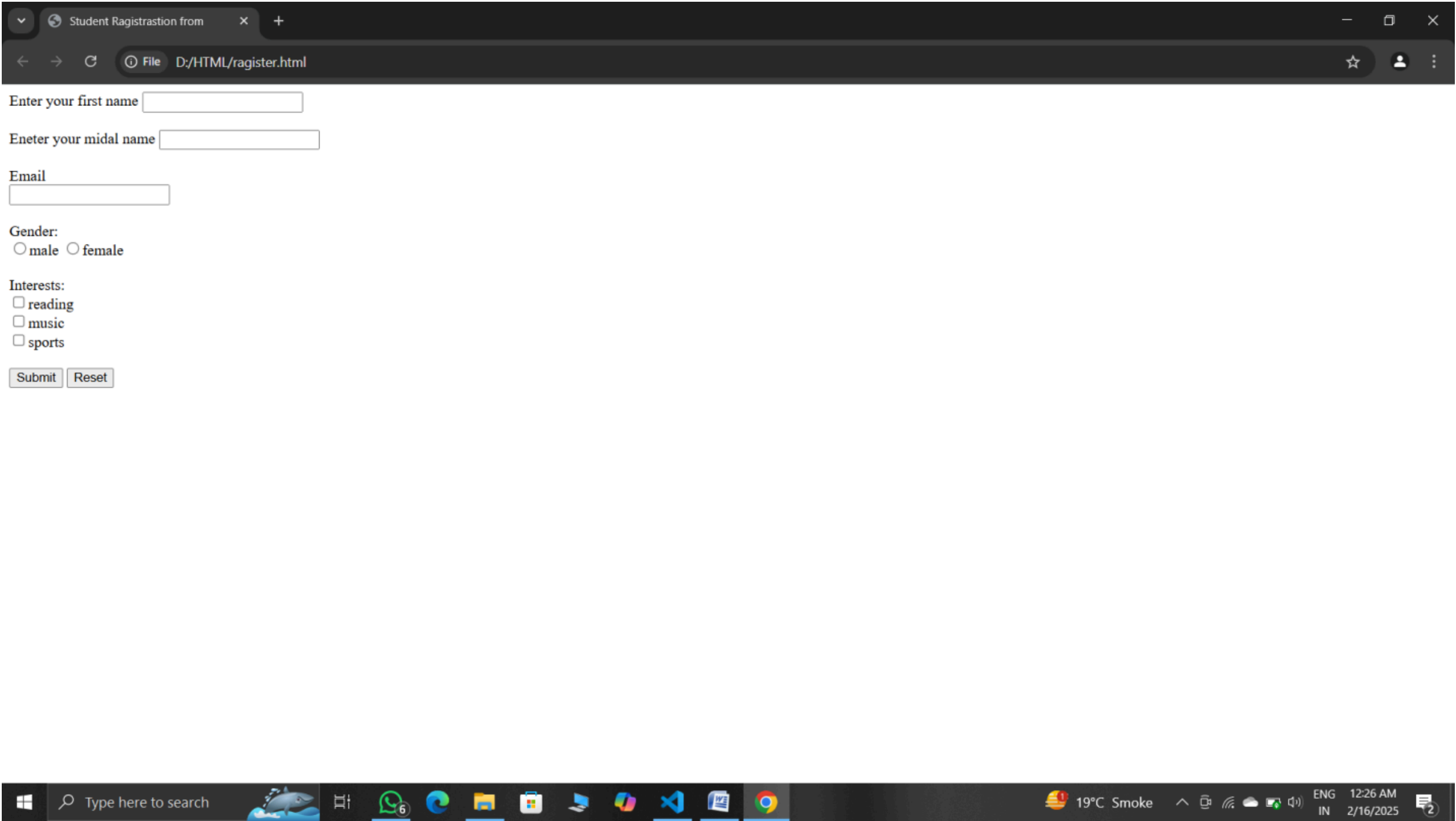


Question-3

Make Registration Form Using Radio Button, Checkbox,
Submit, and Reset Button

```
<html>
<head>
  <title>StudentRagistrastionfrom</title>
</head>
<body>
  <form>
    Enter your first name
    <input type="text">
    <br>
    Enter your midal name
    <input type="text">
    <br>
    Email<br>
    <input type="text" id="email" name="email">
    <br>
    Gender:
    <br>
    <input type="radio" id="male" name="Gender" value="male">male
    <input type="radio" id="female" name="Gender" value="female">female<br><br>
    Interests:
    <br>
    <input type="checkbox" id="reading" name="Interests" value="reading">reading<br>
    <input type="checkbox" id="music" name="Interests" value="music">music<br>
    <input type="checkbox" id="sports" name="Interests" value="sports">sports<br><br>

    <button type="Submit">Submit</button>
    <button type="Reset">Reset</button>
  </form>
</body>
</html>
```



Question-5

Use Media Query and Implement The background color changes when the screen width is ≤ 600 px. The font size changes for different screen sizes. Centers text on smaller screens.

```
<!DOCTYPEhtml>
<htmllang="en">
<head>
  <metacharset="UTF-8">
  <metaname="viewport"content="width=device-width,initial-scale=1.0"/>
  <linkrel="stylesheet"href="style5.css">
  <title>CSSnavigation menu</title>
</head>
<body>
  <header>
    <nav>
      <ul>
        <li><a href="#">home</a></li>
        <li><a href="#">contact</a></li>
        <li><a href="#">Image</a></li>
        <li><a href="#">explore</a></li>
      </ul>
```

```
    </nav>
  </header>

</body>
</html>
```

```
*{
  padding: 0;
  margin: 0;
  box-sizing: border-box;
}
body{
  width: 100%;
}
header{
  height: 80px;
  background-color: rgb(10,30,69);
  display: flex;
  align-items: center;
  justify-content: flex-end;
}
ul{
  list-style-type: none;
  display: flex;
  margin-right: 30px;
}
ul li{
  margin: 0px 6px;
}
a{
  display: block;
  text-decoration: none;
  text-align: center;
  font-weight: bold;
  background-color: rgb(192,50,81);
  color: rgb(27,25,142);
  border: 1px solid;
  padding: 13px 20px;
  border-radius: 4px;
  font-family: 'Courier New', Courier, monospace;
  transition: all 0.5s ease;
}
a: hover{
  background-color: rgba(189,80,140,0.642);
  color: blue;
}

@media screen and (max-width: 600px){
  header{
    height: auto;
    display: block;
    padding: 20px 0px;
    background-color: rgb(16,12,8);
    font-size: small;
  }
}
```

```
}
ul{
  display:block;
  margin-right:0;
}
ul li{
  margin: 6px;
}
}
```



