```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Metro Ticket Discount</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      padding: 40px;
      background: #f5f5f5;
    }
    input, select, button {
      padding: 8px;
      margin: 8px 0;
      width: 200px;
    }
    button {
      cursor: pointer;
    }
    .result {
      margin-top: 20px;
      font-size: 18px;
      font-weight: bold;
    }
  </style>
</head>
<body>

  <h2>Metro Ticket Price Calculator</h2>

  <label>Age:</label><br>
  <input type="number" id="age"><br>

  <label>Gender:</label><br>
  <select id="gender">
    <option value="male">Male</option>
    <option value="female">Female</option>
  </select><br>

  <label>Base Ticket Price:</label><br>
```

```html
    <input type="number" id="price"><br>

    <button onclick="calculatePrice()">Calculate</button>

    <div class="result" id="result"></div>

    <script>
      function calculatePrice() {
        let age = Number(document.getElementById("age").value);
        let gender = document.getElementById("gender").value;
        let basePrice = Number(document.getElementById("price").value);

        let discount = 0;

        // Age based discounts
        if (age < 5) {
          discount = 100;
        } else if (age <= 8) {
          discount = 50;
        } else if (age > 65) {
          discount = 70;
        }

        // Gender based discount
        if (gender === "female") {
          discount = Math.max(discount, 50);
        }

        let finalPrice = basePrice - (basePrice * discount / 100);

        document.getElementById("result").innerText =
          "Final Ticket Price: ₹" + finalPrice;
      }
    </script>

</body>
</html>
```
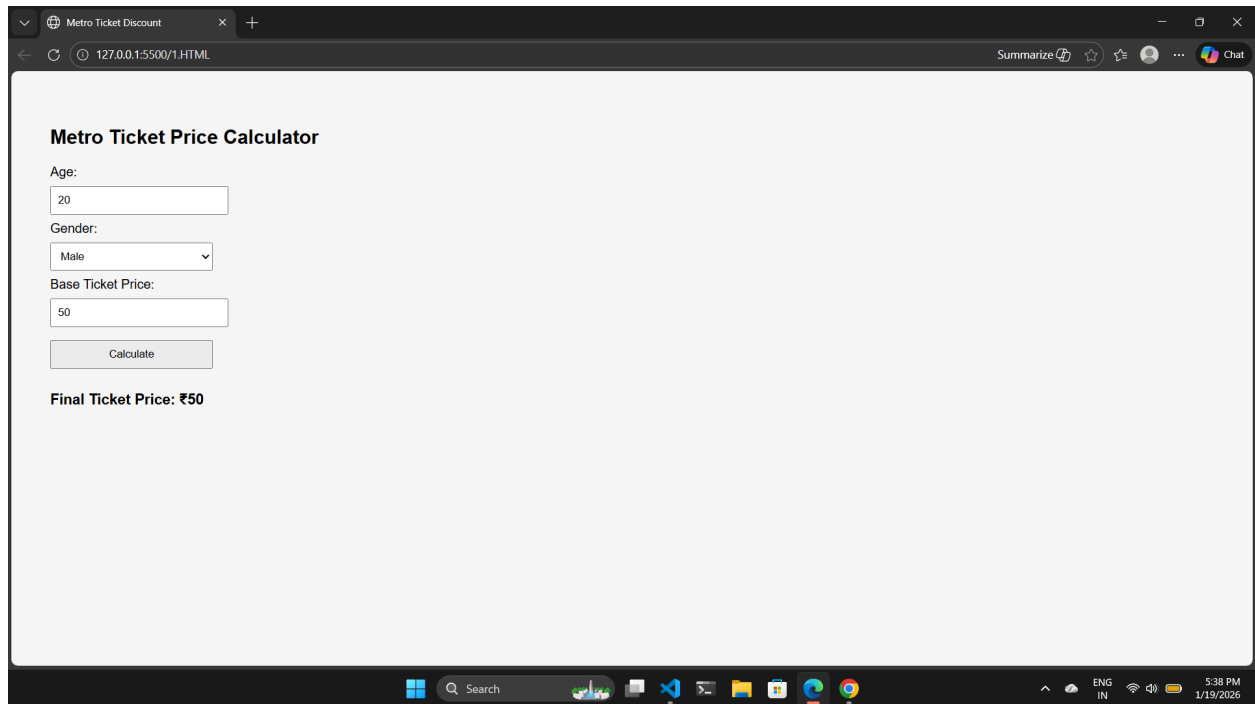
```
<!DOCTYPE html>
<html>
<head>
    <title>Simple Calculator</title>
</head>
<body>

    <h2>My First Calculator</h2>

    <input id="n1" placeholder="First number">
    <br><br>

    <input id="n2" placeholder="Second number">
    <br><br>

    <button onclick="add()">Add</button>
    <button onclick="subtract()">Subtract</button>
    <button onclick="multiply()">Multiply</button>
```

```html
    <button onclick="divide()">Divide</button>

    <br><br>

    <p id="answer">Answer will show here</p>

    <script>
        function add() {
            var a = document.getElementById("n1").value;
            var b = document.getElementById("n2").value;
            var result = Number(a) + Number(b);
            document.getElementById("answer").innerHTML = result;
        }

        function subtract() {
            var a = document.getElementById("n1").value;
            var b = document.getElementById("n2").value;
            var result = Number(a) - Number(b);
            document.getElementById("answer").innerHTML = result;
        }

        function multiply() {
            var a = document.getElementById("n1").value;
            var b = document.getElementById("n2").value;
            var result = Number(a) * Number(b);
            document.getElementById("answer").innerHTML = result;
        }

        function divide() {
            var a = document.getElementById("n1").value;
            var b = document.getElementById("n2").value;

            if (Number(b) === 0) {
                document.getElementById("answer").innerHTML = "Cannot
divide by zero";
            } else {
                var result = Number(a) / Number(b);
                document.getElementById("answer").innerHTML = result;
            }
        }
```
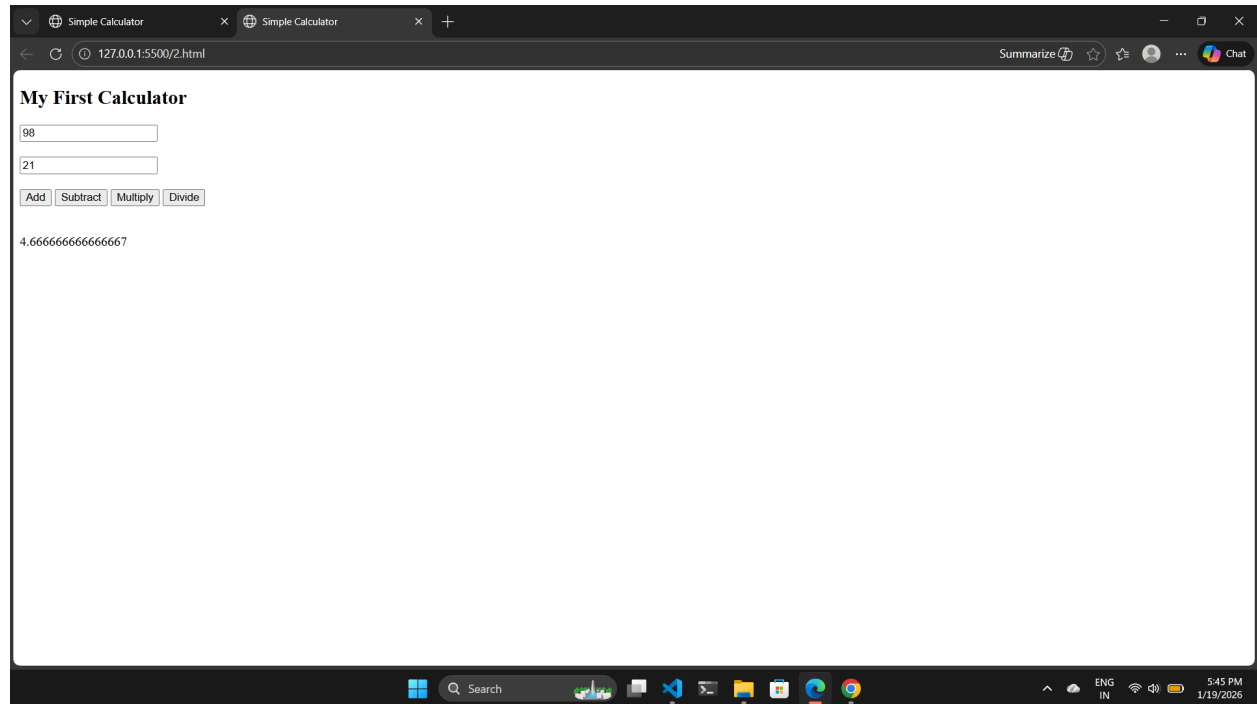
```
    </script>


</body>
</html>
```



```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Practice Exercise</title>

  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #111;
      color: white;
      padding: 40px;
```

```
      }

    h2 {
      color: lightgreen;
    }

    p {
      font-size: 16px;
    }

    .btn {
      padding: 10px 20px;
      margin: 10px;
      border: none;
      cursor: pointer;
      font-size: 16px;
    }

    #bag {
      background-color: #4CAF50;
      color: white;
    }

    #wishlist {
      background-color: #ff4d6d;
      color: white;
    }
  </style>
</head>
<body>

  <h2>Practice Exercise</h2>

  <p>This is a simple paragraph created using HTML.</p>

  <!-- Buttons -->
  <button class="btn" id="bag" onclick="addToBag()">Add to Bag</button>
  <button class="btn" id="wishlist" onclick="addToWishlist()">❤️
Wishlist</button>
```

```html
    <!-- JavaScript -->
    <script>
      function addToBag() {
        alert("Welcome! Item added to Bag");
      }

      function addToWishlist() {
        alert("Welcome! Item added to Wishlist");
      }
    </script>


</body>
</html>
```