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<!DOCTYPE html>
<html>
<head>
  <title>Determinar si un número es positivo, negativo o neutro</title>
  <style>
    body {
      font-family: Arial, sans-serif;
    }
    .container {
      max-width: 400px;
      margin: 0 auto;
      padding: 20px;
      background-color: #f5f5f5;
      border: 1px solid #ccc;
      border-radius: 5px;
    }
    .input-group {
      margin-bottom: 10px;
    }
    label {
      display: block;
      margin-bottom: 5px;
    }
    input[type="number"] {
      width: 100%;
      padding: 5px;
      border: 1px solid #ccc;
      border-radius: 3px;
    }
  </style>

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}  
button {  
    display: block;  
    width: 100%;  
    padding: 10px;  
    background-color: #4caf50;  
    color: white;  
    border: none;  
    border-radius: 3px;  
    cursor: pointer;  
}  
.result {  
    margin-top: 10px;  
    font-weight: bold;  
}  
.result.positive {  
    color: #4caf50;  
}  
.result.negative {  
    color: #f44336;  
}  
.result.neutral {  
    color: #000;  
}  
</style>  
</head>  
<body>  
    <div class="container">
```

```
<h2>Determinar si un número es positivo, negativo o neutro</h2>
<div class="input-group">
  <label for="number">Ingrese un número entero:</label>
  <input type="number" id="number" required>
</div>
<button onclick="determinarSigno()">Determinar</button>
<div class="result" id="result"></div>
</div>
```

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<script>
function determinarSigno() {
  var input = document.getElementById("number");
  var number = parseInt(input.value);
  var result = document.getElementById("result");

  if (isNaN(number)) {
    result.textContent = "Por favor, ingrese un número válido.";
    result.className = "";
  } else if (number > 0) {
    result.textContent = "El número ingresado es positivo.";
    result.className = "result positive";
  } else if (number < 0) {
    result.textContent = "El número ingresado es negativo.";
    result.className = "result negative";
  } else {
    result.textContent = "El número ingresado es neutro.";
    result.className = "result neutral";
  }
}
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}
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</script>
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</body>
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</html>
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