SELECTORS

CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Selector Types Example</title>

</head>
<body>

  <h1 id="pageTitle" >Selector Types </h1>
  <h5>getElementById</h5>
  <script>const titleElement = document.getElementById('pageTitle');
  </script>
```

```
<p>getElementsByTagName</p>
```

```html
<script>
const paragraphs = document.getElementsByTagName('p');

 for (let i = 0; i < paragraphs.length; i++) {

   paragraphs[i].style.color = 'green';
 }

</script>
<p class="highlight">getElementsByClassName</p>
<p class="high">querySelector</p>

<script>
 const highlightedElements = document.getElementsByClassName('highlight');

   // Iterate through the NodeList and change the text color
   for (let i = 0; i < highlightedElements.length; i++) {
    const element = highlightedElements[i];
    element.style.color = 'blue';
   }
   const highlightedElement = document.querySelector('.high');

   // Change the text color of the selected element
   highlightedElement.style.color = 'pink';
```

```
</script>

<style>
    /* Some basic styling for demonstration purposes */
    .highlight {
      color: red;
    }
  </style>
</body>
</html>
```


Selector Types

getElementById

getElementsByTagName

getElementsByClassName

querySelector