





Traversing Elements (contd.)

Methods in DOM that are used to get the information about a node parents, child, and siblings' elements are listed as follows:

Method	Description
childNodes	To get a live NodeList of child elements of a specified element
nextElementSibling	To get the next sibling of an element
previousElementSibling	To get the previous sibling of an element
firstChild	To get the first child element of a specified element
firstElementChild	To get the first child with the Element node only
lastChild	To get the last child element of a specified element
lastElementChild	To get the last child with the Element node only
children	To get the child element with only the element node type
parentNode	To get the parent node of a specified node in the DOM tree Activa









Traversing Elements - Example

Code:

Output:

```
(i) 127.0.0.1:5500/first.html
Paragraph - 1
Paragraph - 2
                Console
                          Sources
                                   Network
                                           Perfo
      ▼ <div>
     Paragraph - 1
     Paragraph - 2
    </div>
     ParentNode captures the Activate Windows
           parent element
                                 Go to $ettings to activate Windows.
```







Manipulating Elements

There are various methods in DOM that are used to manipulate the HTML element, like creation, deletion, updating, and many more.

Method	Description
createElement()	Create a new node
appendChild()	Append a node to a list of child nodes of a specified parent node.
textContent	Get and set the text content of a node.
innerHTML	Get and set the HTML content of an element.
append()	Insert a node after the last child node of a parent node.
prepend()	Insert a node before the last child node of a parent node.
removeChild()	Remove child elements of a node. Act

Settings to activate Windows.





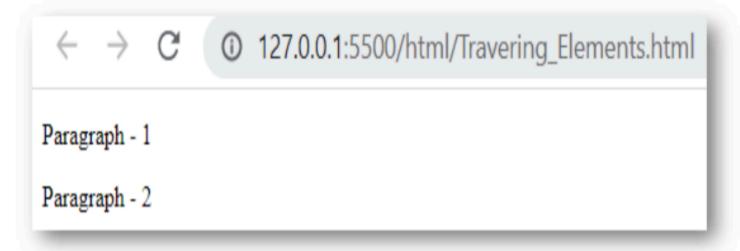


Manipulating Elements - Example

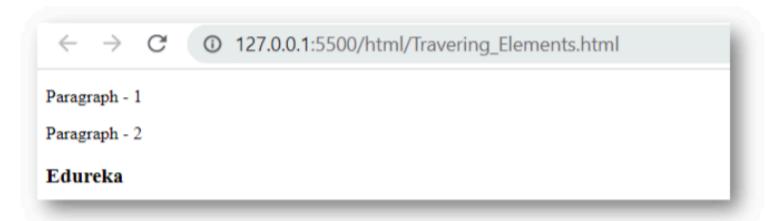
Code:

```
<body>
       <div>
          Paragraph - 1
          Paragraph - 2
       </div>
       <script>
          const element =
document.createElement('h3');
          element.textContent = "Edureka";
          document.body.append(element);
       </script>
</body>
```

Output:



Before adding the h2 tag in the body element



After adding the h2 tag in the body element

Activate Windows
Go to Settings to activate Windows.