**appendChild**

The appendChild() method appends a node as the last child of a node.

Tip : if you want to create a new paragraph, with text, remember to create the text as a text node which you append to the paragraph , then append the paragraph to the document.

Use the insertBefore() method to insert a new Child node before a specified, existing, child node.

**Example :**

<!DOCTYPE html>

<html>

<head>

<title>Append child</title>

</head>

<body>

<p>click the button to create a P element with some text ,and append it to DIV.</p>

<br>

<div id="myDIV">A DIV element</div>

<br>

<button onclick="myFunction()">Try it</button>

<script type="text/javascript">

var myFunction = function(){

var elementP = document.createElement("P");

var t = document.createTextNode("this is a paragraph");

elementP.appendChild(t);

document.getElementById('myDIV').appendChild(elementP);

}

</script>

</body>

</html>

**Example 2 : move elements from one list to another**

<!DOCTYPE html>

<html>

<head>

<title>Append child</title>

</head>

<body>

<ul id="list1">

<li>coffee</li>

<li>tea</li>

</ul>

<ul id="list2">

<li>water</li>

<li>juice</li>

</ul>

<button onclick="myFunction()">click me</button>

<script type="text/javascript">

var myFunction = function(){

var node = document.getElementById("list2").**lastElementChild**;

document.getElementById("list1").appendChild(node);

}

</script>

</body>

</html>

**Note :** lastChild vs lastElementChild and firstChild vs firstElementChild

lastChild/firstChild will pick blank spaces too, so prefer lastElementChild/firstElementChild to avoid picking up blank spaces.

If you want to uses lastChild/firstChild make sure that there is no space between elements

Ex : <ul><li>water</li><li>milk</li></ul>

**Example 3 : moving row from one table to another table**