

# Egregious IE Bug

After nearly a decade of battling Internet explorer, you would have thought I knew all of IE's quirks, but today I stumbled across a "feature" (read bug) which absolutely astounded me. Running the code below in IE 7 or 8 shows their implementation of innerHTML strips leading spaces from the DOM. This wreaks havoc on HTML editors such as TinyMCE

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/x
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
<head>
  <title>XHTML Page</title>
</head>
<body>
  <div id="baseDiv">
    <a id="link" href="#" onclick="helloWorld()">Say hi...</a>
  </div>
  <script type="text/javascript">
    /*<!--<![CDATA[
      function helloWorld() {
        var newSpan = document.createElement('span');
        newSpan.innerHTML = ' hello world ';
        prompt('', newSpan.outerHTML);
      }
    //]]>-->
  </script>
</body>
</html>
```

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<http://blog.wylovan.com/pebble/wyatt/2010/03/11/1268285160000.html>