# Moodle Theme Issue

The standard HTML for the body content of all themes (as per the base theme) in Moodle 2.3 is the following:

<div id="page-content">

<div id="region-main-box">

<div id="region-post-box">

<div id="region-main-wrap">

<div id="region-main">

<div class="region-content">

<?php echo $OUTPUT->main\_content() ?>

</div>

</div>

</div>

<?php if ($hassidepre OR (right\_to\_left() AND $hassidepost)) { ?>

<div id="region-pre" class="block-region">

<div class="region-content">

<?php

if (!right\_to\_left()) {

echo $OUTPUT->blocks\_for\_region('side-pre');

} elseif ($hassidepost) {

echo $OUTPUT->blocks\_for\_region('side-post');

} ?>

</div>

</div>

<?php } ?>

<?php if ($hassidepost OR (right\_to\_left() AND $hassidepre)) { ?>

**<div id="region-post" class="block-region">**

**<div class="region-content">**

**<?php**

**if (!right\_to\_left()) {**

**echo $OUTPUT->blocks\_for\_region('side-post');**

**} elseif ($hassidepre) {**

**echo $OUTPUT->blocks\_for\_region('side-pre');**

**} ?>**

**</div>**

</div>

<?php } ?>

</div>

</div>

</div>

Note the highlighted code, this is the right-hand column. Normally this code works fine, however when edit mode is enabled some JavaScript inserts the following code just above the region-post div in the DOM:

<div id="region-post" class="block-region"><div id="yui\_3\_5\_1\_1\_1349871673749\_7700" class="region-content yui3-dd-drop"></div></div>

It is this code that causes the theme to break, since it is effectively adding a duplicate right-hand column. This code is only inserted once the JavaScript has ran, hence the normal layout, then the sudden disappearance of the right-hand column.

An excerpt of the DOM is below:

…**<div id="region-post" class="block-region">**<div id="yui\_3\_5\_1\_1\_1349871673749\_7700" class="region-content yui3-dd-drop"></div></div> **<div id="region-post" class="block-region">** <div id="yui\_3\_5\_1\_1\_1349871673749\_7922" class="region-content yui3-dd-drop"> <a href="#sb-5" class="skip-block">Skip BBC News - Home</a><div id="inst21" class="block\_rss\_client block block\_with\_controls yui3-dd-drop yui3-dd-draggable"><div style="cursor: move;" class="header"><div id="yui\_3\_5\_1\_1\_1349871673749\_353" class="title"><div class="block\_action">…

Depending on the theme this insertion may have little to no effect, or great effect. Either way it is not valid HTML.