

Horizontal-Vertical

PERMUTATIONS

The screenshot shows a web browser window with two tabs: "Do It All" and "ZCUBES: 2014-5-8-23-18-2". The address bar shows the URL "www.zcubes.com/zspace/zcubes.aspx". The page content includes a welcome message for ZOS - Z Operating System! (v2.0.0) and a prompt to type "help" for documentation. A command prompt shows the execution of the command `$> PERMUTATIONS(1..3,1..2)`. Below the command, a table displays the results of the permutation operation. The table has three columns: "v10998", "v18658", and "PERMUTATIONS". The first row shows the input sequence "1 2 3" for v10998, the value "1" for v18658, and the output sequence "1 2 3" for PERMUTATIONS. The second row shows the input sequence "1 2 3" for v10998, the value "2" for v18658, and the output sequence "1,2 1,3 2,1 2,3 3,1 3,2" for PERMUTATIONS. The page also displays the execution time for the command: "Execution Time: (Step 1)17" and "Execution Time:41".

Welcome to ZOS - Z Operating System! (v2.0.0)
Documentation: type "help"

`$> PERMUTATIONS(1..3,1..2)`

v10998	v18658	PERMUTATIONS
1 2 3	1	1 2 3
1 2 3	2	1,2 1,3 2,1 2,3 3,1 3,2

Execution Time: (Step 1)17
Execution Time:41

`$>`

COMBINATIONS

The screenshot shows a web browser window with two tabs: "Do It All" and "ZCUBES: 2014-5-8-23-18-2". The address bar displays "www.zcubes.com/zspace/zcubes.aspx". The main content area features a puzzle titled "COMBINATIONS(1..3,1..2)" with a timestamp "5/8/2014 11:20:39 PM".

The puzzle interface includes two panels, "v10843" and "v19891", each with a "COMBINATIONS" section. The "v10843" panel shows a 3x3 grid with the numbers 1, 2, and 3 in the first row. The "v19891" panel shows a 3x3 grid with the numbers 1, 2, and 3 in the first row. The "COMBINATIONS" section for "v19891" displays a list of combinations: 1, 2, 3.

At the bottom right, the execution time is shown: "Execution Time: (Step 1)11" and "Execution Time:44". A command prompt area at the bottom left shows a "\$>" prompt followed by a text input field.