



A diagram showing a swap operation in a binary array. A vertical line is positioned between the second and third columns. The array consists of two rows of eight cells each. The top row contains the values 1, 1, 0, 0, 1, 0, 1, 0. The bottom row contains the values 1, 1, 1, 1, 0, 0, 0, 0. The first two columns are highlighted with a light blue background, and the last six columns are highlighted with a light red background. An arrow points downwards from the center of the array.

1	1	0	0	1	0	1	0
1	1	1	1	0	0	0	0



1	1	1	1	0	0	0	0
1	1	0	0	1	0	1	0

1	1	0	0	1	0	1	0
1	1	1	1	0	0	0	0