source code:

 $\begin{array}{l} s[0][1],\,s[1][1],\,s[2][1],\,s[3][1] = s[3][1],\,s[0][1],\,s[1][1],\,s[2][1] \\ s[0][2],\,s[1][2],\,s[2][2],\,s[3][2] = s[2][2],\,s[3][2],\,s[0][2],\,s[1][2] \\ s[0][3],\,s[1][3],\,s[2][3],\,s[3][3] = s[1][3],\,s[2][3],\,s[3][3],\,s[0][3] \end{array}$

