End

Combine the before solved for top and bottom rows of C to form the new, solution matrix C. Have the top row be the first row of C and the bottom row be the second row of C.

Solve for row two of C by taking those numbers/variables and multiply them as follow:

[y\*o+z\*r,y\*p+z\*s]. This matrix is the bottom row of the solution matrix C.

Solve for row one of C by taking those numbers/variables and multiply them as follows:

[w\*o+x\*r,w\*p+x\*s]. This matrix is the top row of the solution matrix C.

Take two 2X2 matrices, A and B. Set elements in A equal to w,x,y, and z. Set elements in B equal to o,p,r, and s respectively. Have the matrix with coefficients look like A= [w,x;y,z] and B=[o,p;r,s].

Begin