```matlab
%Rob Swanson
%ECE301
clc;
clear all;
x1 = input('Input the first array which will remain constant (proper syntax please):');
x2 = input('Input the second array which will be "flipped and shifted" (proper syntax↙
please):');
x1l=length(x1);
x2l=length(x2);
X1=[x1,zeros(1,x2l)];
X2=[x2,zeros(1,x1l)];
Y=1:length(x1);
for i=1:x1l+x2l-1
    y(i)=0;
    for j=1:x1l
        if(i-j+1>0)
            y(i)=y(i)+X1(j)*X2(i-j+1);
        else
        end
    end
end
fprintf('The resulting convolved values are as follows')
y
```