Homework Assignment 9 - Due Nov. 19, 2011

Problem 9-1 (15 points)
Write a Matlab function to implement the overlap-save method of convolution (look it up in you book and online). Use your function to demonstrate filtering of the noise-corrupted signal $x[n]$ using a length-3 moving average filter with impulse response $h[n]$. Both $x[n]$ and $h[n]$ can be generated using the matlab function noisysig.m, which is posted on the course site.