





















Sobel Filter example									
Convolve the Sobel kernels to the original image									
	10	50	10	50	10				
	10	55	10	55	10	1 0 -1			
	10	65	10	65	10				
	10	50	10	50	10				
	10	55	10	55	10	-1 -2 -1			
Original image									
								5	51





