6) Find the response of the overall system to the input x[n] = S[n] - S[n-1]

y[n] = x[n] *h[n] = *Rad taln] = S[n-1]) * (S[n] + SS[n-1] + 40 S[n-2] + 11 S[n-2] + 11 S[n-3] + S[n-4] + 12 S[n-6] = h,[n] - h,[n-1] = *BERREM S[n] + 4 S[n-4] + 5 S[n-2] + 3[n-3] - 3 S[n-4] - 4 S[n-5] - 3 S[n-6] ** S[n-7]

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= (ff-36+Ff-31) + (ff-31+f-31) + (f-51-1+31) 4 (f-1)

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