RNA secondary structure

Fill in the dynamic programming table below (starting with zeros along the diagonal) according the the Nussinov Algorithm recursions.

	1 G	2 C	3 A	4 C	5 G	6 A	7 C	8 G		
									G	1
									C	2
									A	3
									C	4
									G	5
									A	6
									C	7
									G	8

Use back-tracing from the upper right cell to find the optimal secondary structure(s).