

2011 #4 - Route Cipher

	0	0.5 or 1
Part A: copies at least one substring from parameter to letterBlock (1/2 point)		x
Part A: completely fills letterBlock from parameter if possible (no error bounds) (1/2 point)		x
Part A: results in distribution of all consecutive one-character substrings from parameter to letterBlock (1 point)		x
Part A: copies one character to letterBlock row-major (1/2 point)		x
Part A: pads letterBlock with "A" when necessary (1 point)		x
Part B: returns empty string if parameter is empty (1/2 point)		x
Part B: creates substrings of parameters (1/2 point)		x
Part B: process every character in parameter exactly once (1 point)		x
Part B: invoke fillBlock with a parameter (1/2 point)		x
Part B: invoke fillBlock on more than one substring (1/2 point)		x
Part B: invoke encryptBlock after each fillBlock (1/2 point)		x
Part B: concatenate encrypted message (1/2 point)		x
Part B: build complete, encrypted message (1 point)		x
Part B: return string (1/2 point)		x

Total: 8.5/9