

Secret Message Assignment Part 2 (Decoding)

Your Task Your task is now to decode a classmate's sequence in the reverse order. Open up the Google Form below, submit your sequence from Part 1 and then click on "see previous responses". You will copy a [binary sequence from a random submission \(click here\)](#) and paste it below, then decode the full sequence in the reverse order.

S T E P 4	Paste your classmates binary sequence below.

S T E P 5	Starting with the first 16 bytes, convert each 8-bit binary string above into <i>back</i> into hexadecimal. Use the 8421 method to help you do this quickly. Write the hex here.	When finished with the characters, the remaining 48 bytes represent the hex codes, translate each into 6-character hex codes and write them below.			
		#	#	#	#
		#	#	#	#
		#	#	#	#
		#	#	#	#

S T E P 6	Translate the hex digits above back into the original text message using the same UTF/ASCII encoding table (click)	Colour each pixel with a 24-bit colour by copying the code for each respective cell and pasting it into the custom colour window (paint bucket)			

This is how computers send and receive the messages we send each other!