# **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.

**STEP 4**

| Paste your classmates binary sequence below. |
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**STEP 5**

| Starting with the first 16 bytes, convert each 8-bit binary string above into *back* 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. | | | |
| --- | --- | --- | --- | --- |
| | # | # | # | # |
| | # | # | # | # |
| | # | # | # | # |
| | # | # | # | # |

**STEP 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) | | | |
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This is how computers send and receive the messages we send each other!