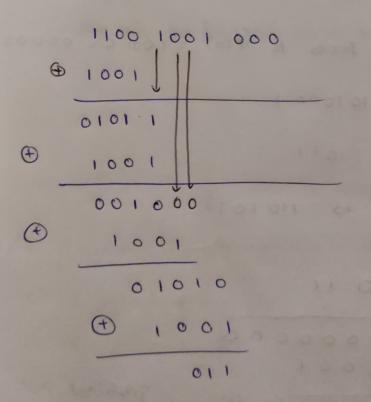
1)

Message: 11001001

CRC polynomial: $x^3 + 1 = 1 \cdot x^3 + 0 \cdot x^2 + 0 \cdot x^1 + 1 \cdot x^0$ CRC generator: 1001

Since polynomial is of order 3° approd 3 o's at the end of mag

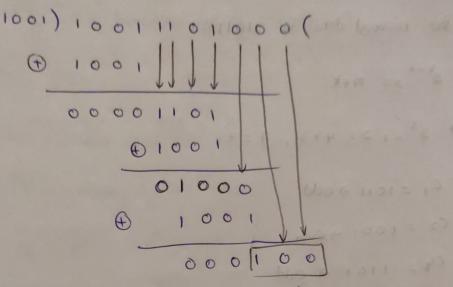
Message: 11001001000



Transmitted mag: 11001001011

= 1x23 + 0x2 + 0x x + 1x2 = 1001

So, we append three o's at the end of mag



Remainder = 100

y Non-Zeno remainder indicates erro'

The msg Honsmitted = 10011101100

The 3rd bit from left gets inverted. So tecens recieves