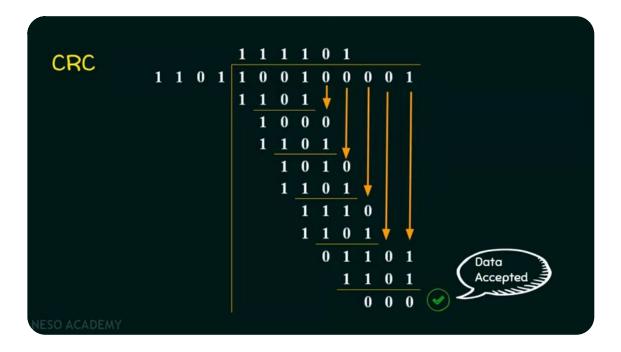
03:22



reciever side:-

03:57

## HOMEWORK

Suppose we want to transmit the message 11001001 and protect it from errors using the CRC polynomial  $x^3+1$ . Use polynomial long division to determine the message that should be transmitted. Corrupt the left-most third bit of the transmitted message and show that the error is detected by the receiver using CRC technique.

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