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task 4 MATLAB question

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question posted about 20 hours ago by KarenWest (/courses/HKUSTx/ELEC1200.1x/3T2014/discussion/forum/users/341562)

In task 4, if you have a byte = 010010000: If you ask it if it is a vector: vec = isvector(byte) and it returns 1 (yes), then why does the function bi2dec or bi2de, that converts a binary vector to decimal think the input to the function is a logical rather than a binary vector? decimal_data = bi2dec(byte)

Although isvector thinks it's a binary vector, bi2dec or bi2de or I even tried another version called binaryVectorToDecimal gives you a syntax error saying the input is a logical not a binary vector?

Thanks - I did some searching since I'm new to MATLAB but did not know this answer.

1 response

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nicholsoncraig (/courses/HKUSTx/ELEC1200.1x/3T2014/discussion/forum/users/3942684)

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about 18 hours ago

bi2dec input is a string, byte is a vector, you need turn the vector variable into a string with this approach

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