Do you see these two friendship networks between 4 people,
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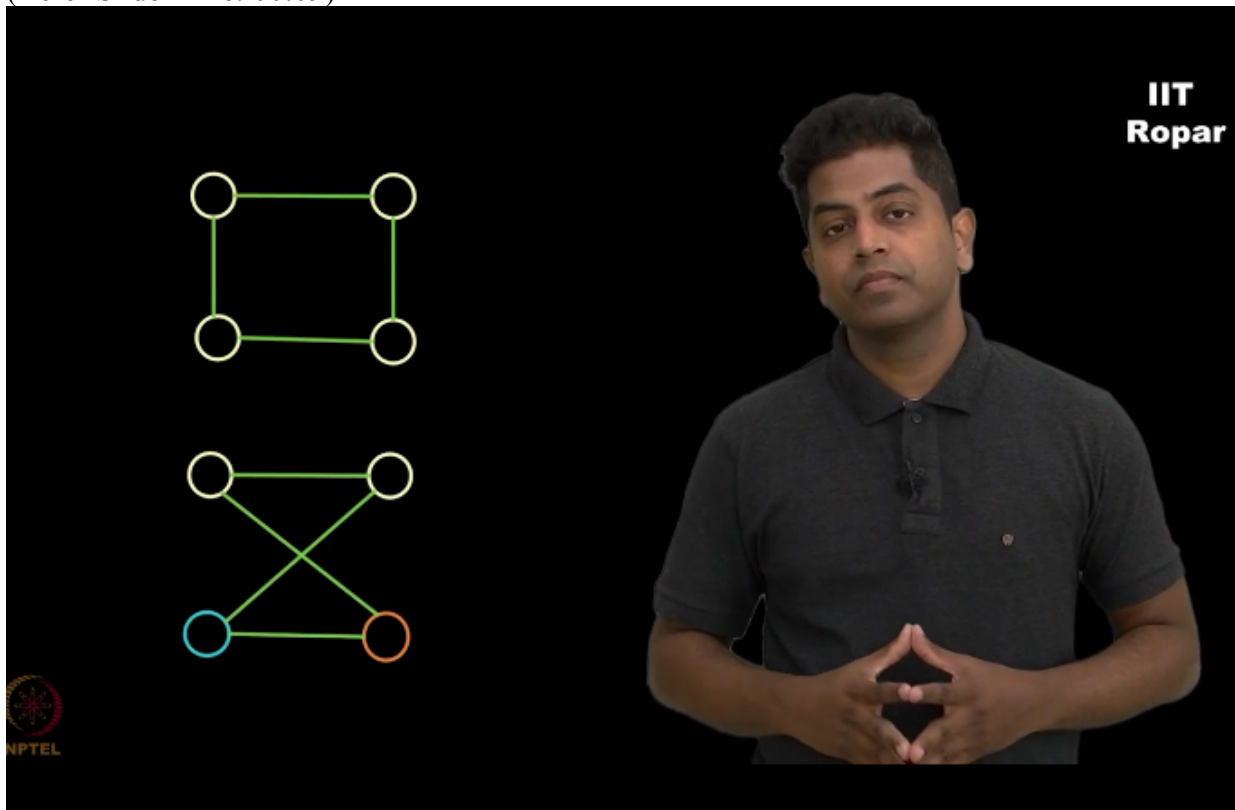
here are a friends A, B, C, D, and then here again we have 4 other friends W, X, Y, Z,
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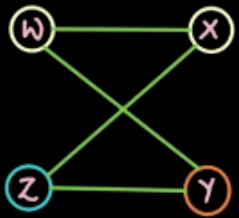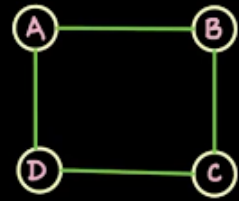
as you can see these 4 are different people, those 4 are different people, but if I were to exclude the people here and only look at these two graphs, are they structurally the same? Doesn't look like it, look at it now,

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don't you think it is the same structurally, it is indeed, so such graphs are called isomorphic graph, by iso we mean same, but morphic we mean same yet different,

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iso same, morphic means different, so there is a very well-known English oxymoron which goes like this we say same difference, which means it is different but they are similar.

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