

UK BEBRAS 2018

Computational Thinking Challenge

5TH-16TH NOVEMBER

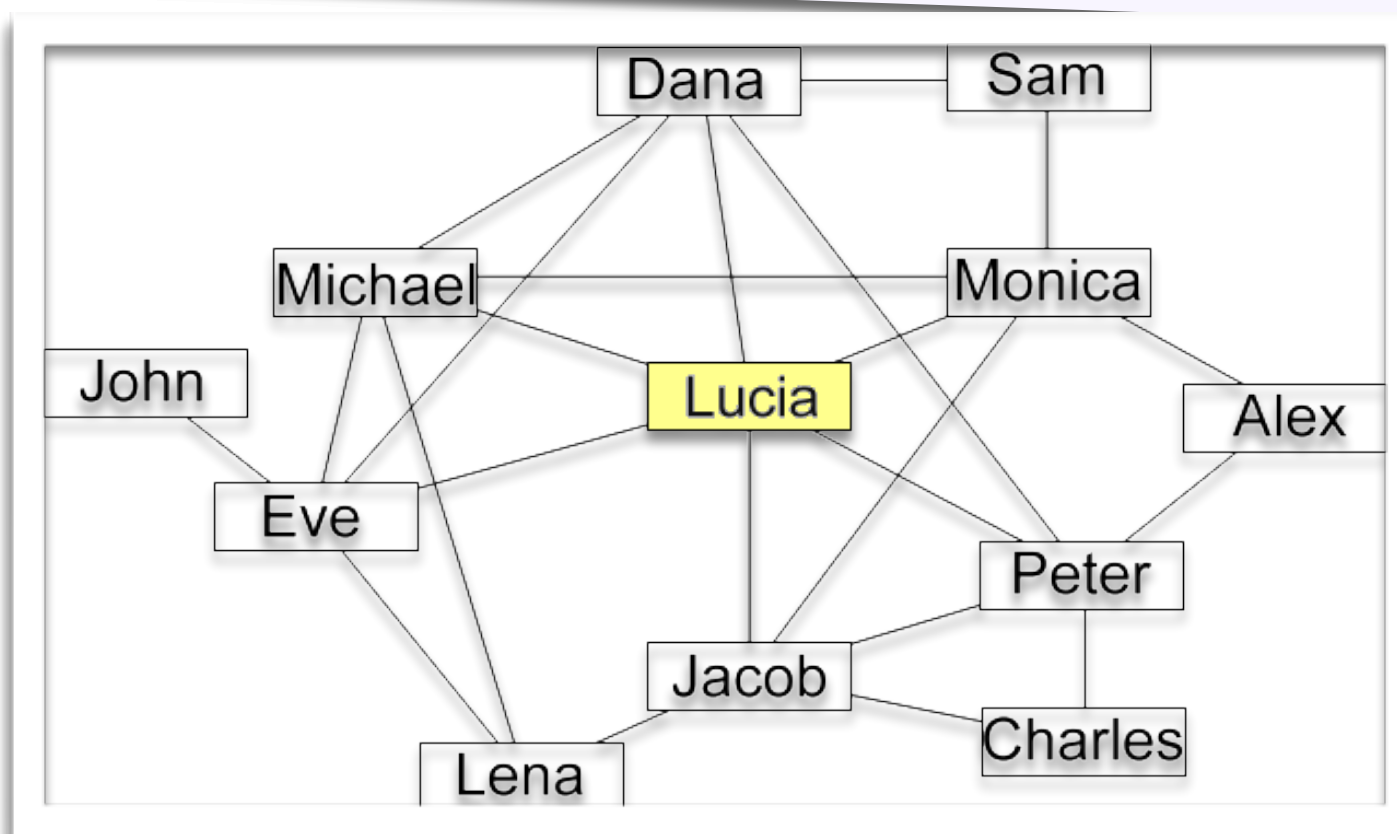


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Friends Photos

Lucia and her friends are part of an on-line social network.

*The diagram below shows the relationships among Lucia and her friends.
Each line indicates a friendship.*



Lucia sends a photo to some of her friends.

Each of those friends then sends the photo to all of their friends.

Which of the following groups of friends can Lucia send her photo to so that Jacob is not sent the photo?

Possible Answers:

Dana, Michael, Eve

Dana, Eve, Monica

Michael, Eve, Jacob

Michael, Peter, Monica

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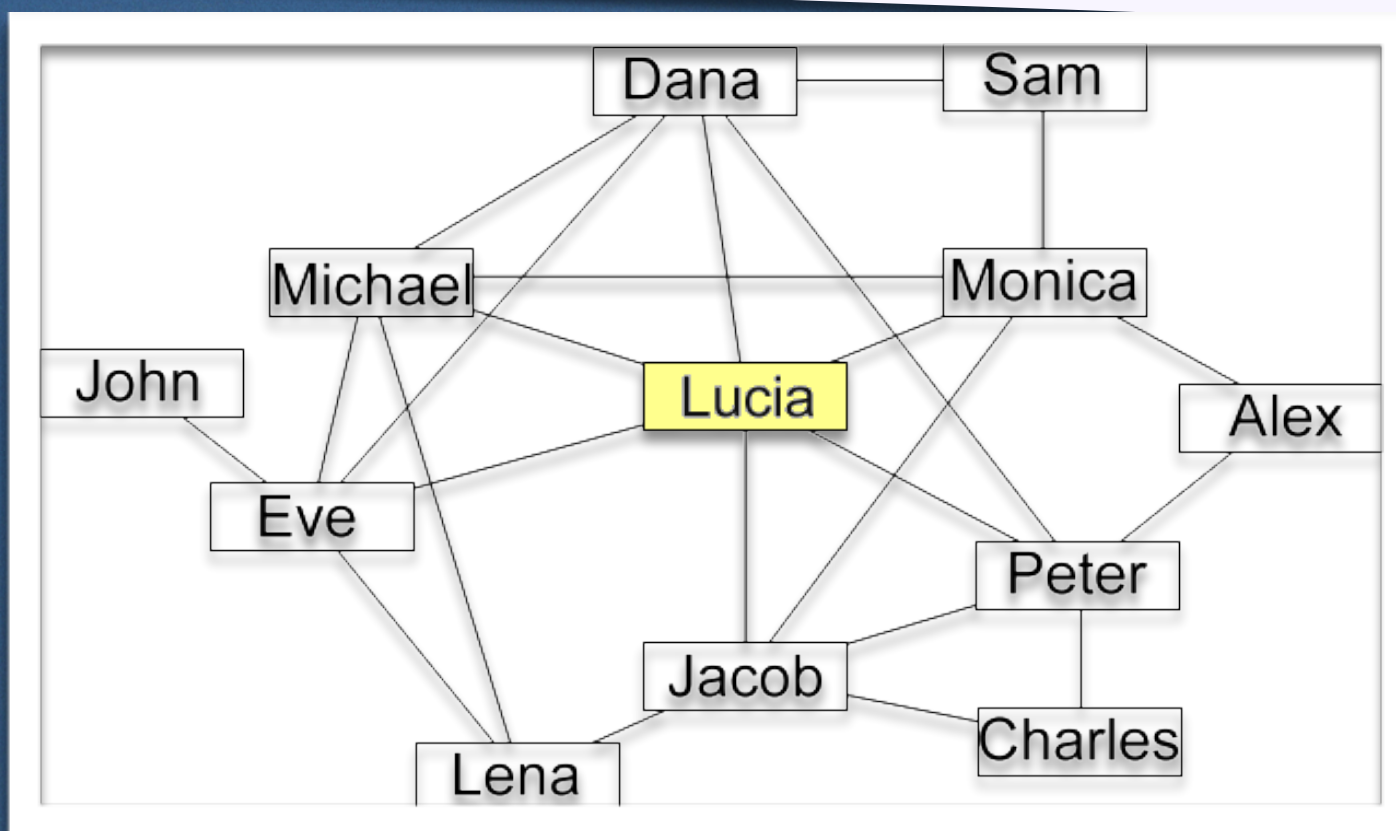


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