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## Daily Coding Problem: Problem #37 [Easy]

1 message

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Good morning! Here's your coding interview problem for today.

This problem was asked by Google.

The power set of a set is the set of all its subsets. Write a function that, given a set, generates its power set.

For example, given the set  $\{1, 2, 3\}$ , it should return  $\{\{\}, \{1\}, \{2\}, \{3\}, \{1, 2\}, \{1, 3\}, \{2, 3\}, \{1, 2, 3\}\}$ 

You may also use a list or array to represent a set.

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