

Problem Statement

Write a function that takes in a positive integer `numberOfTags` and returns a list of all the valid strings that you can generate with that number of matched `<div></div>` tags.

A string is valid and contains matched `<div></div>` tags if for every opening tag `<div>`, there is a closing tag `</div>` that comes after the opening tag and that isn't used as a closing tag for another opening tag. Each output string should contain exactly same `numberOfTags` opening tags and `numberOfTags` closing tags.