In today's CC, you need to create a parser which interprets Hash (**#**) as backsapces. You need to create a form which accepts a string like, **"a#bc#d"** which is actually **"bd"** after processing **#** as backspaces. You need to show the correct processed string, in this case **"bd"** as well as the deleted string, in this case **"ac"**, in the UI.

Examples:

User enters "**abc#d##c**" in the input field.

"**abc#**", the # is interpreted as backspace and the string becomes, "**ab**"

"d##c", again # is interpreted as backspace and final string becomes "**ac**"

Note:

- You have the freedom to style the page in anyway you like.
- No embedded JavaScript. Your JavaScript code should be written in a .js file and should be linked accordingly.
- In today's CC, the GIF and image are intentionally omitted to test your understanding without them (no visual references).
- Using ES6 in your code is a must.