

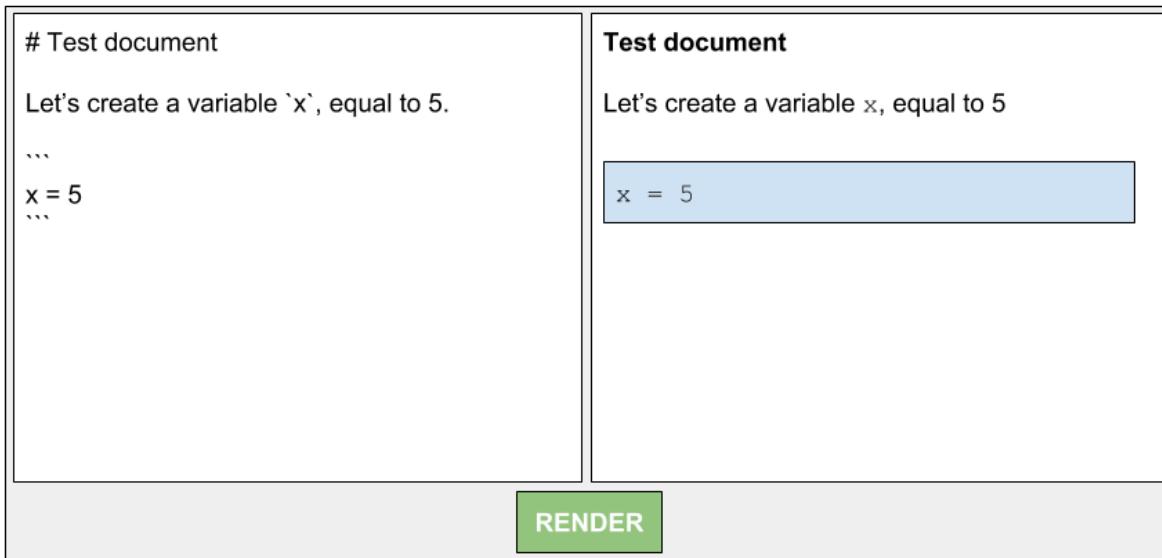
Full Stack Engineer (JS/TypeScript)

Technical Interview – Part One (Home Assignment)

Introduction

Welcome to the Full Stack Engineer Coding Test! In this challenge, you'll build a **simple markdown editor**. Please follow the specs described below and build a simple markdown editor.

Usually, this first part should take around **1 hour** to complete. Be prepared to show your solution during the technical interview video call. We'll start with a small debrief and ask you a few questions about your solution and the approach you took.



The screenshot shows a desktop application window divided into two main sections. On the left, there is a text area containing a Markdown snippet:

```
# Test document
Let's create a variable `x`, equal to 5.
...
x = 5
...
```

On the right, there is a result area labeled "Test document" which displays the rendered output of the Markdown snippet:

```
Test document
Let's create a variable x, equal to 5
x = 5
```

At the bottom center of the window is a green button labeled "RENDER".

This is a screenshot of how the application looks in the desktop version

Specs

-  **Basic behavior**
 - There's a Markdown text area where the user can write.
 - When the user taps on render, the Markdown snippet is rendered and displayed on a result area.
-  **Extras if you have time left:**

- Live-rendering on change.
- Reopening the page keeps the original Markdown text.
-  **Notes:**
 - Use a front-end framework, such as React.
 - Use any libraries you wish to help you build it
 - Keep it simple, or start from a boilerplate
 - We recommend using a JS library for the Markdown conversion!
 - Don't spend too much time on the styling to make it look like the mockup.