

Code Challenge: Callbacks

✓ Done: View

To do: Make forum posts: 1

Instructions

- [Remix this Glitch](#).
- Make sure to open the **Preview** pane if it is not already open. Look for the magnifying glass icon at the bottom of the page:



- The **willItBlend()** function will randomly call a callback function, passing to it either the message "Oh No! It didn't Blend" or the "Good news! It Blends!"
- Your goal will be to refactor the code so that the server responds with the result of calling the **willItBlend()** function every time you run the code (by refreshing the preview panel in Glitch).

Code Challenge

1. Delete the "hello world" line. In its place, call the function **willItBlend()**.
 - The **willItBlend()** function expects a callback function to be passed to it as an argument. This callback function will use the error callback pattern that you've learned about, which takes either **null** or an **Error** object as its first argument.
 - Observe in the **willItBlend()** function definition how, depending on whether the **itBlends** variable is truthy or not, it will call the callback function in two different ways. It can be called either with **null** as the first argument and a success message string as the second, or it can be called with a single argument of an Error object.

2. Write the callback function thus that when called the first way, it will call **res.end()** with an argument of the success message string. When called the second way, it will call **res.end()** with an argument of the message property of the error object.

- When done, you should be able to run the code and see a random response from the server in the Preview pane.
- Run it several times to make sure that you get both the success and error responses at least once:

A terminal window with a light gray background. A dark gray vertical bar on the left represents the terminal's scrollbar. The text "Oh No! It didn't Blend!" is displayed in a monospaced font.

A terminal window with a light gray background. A dark gray vertical bar on the left represents the terminal's scrollbar. The text "Good news! It Blends!" is displayed in a monospaced font.

- To complete this Code Challenge, respond with a post containing the link to your remixed Glitch.

Challenge Resources

- [GeeksForGeeks - Error First Callbacks in Node](#)
- [MDN - Error](#)
- [Node.js - response.end\(\)](#)
- [W3Schools - Nodejs HTTP Server Response Object](#)

Separate groups: ONEA-SU23-06-01

There are no discussion topics yet in this forum



PREVIOUS ACTIVITY
Node and HTTP



NEXT ACTIVITY
Introduction to Express