



Backend

Both Python-Flask and NodeJS-Express

The following tasks will have to be demonstrated:

- 1) A simple hello-world at **`http://localhost:8080/`** that displays a simple string like "Hello World - Arpit"; replace "Arpit" with your own first name).
- 2) Add a route, for e.g. **`http://localhost:8080/authors`**, which:
 - a) fetches a list of authors from a request to <https://jsonplaceholder.typicode.com/users>
 - b) fetches a list of posts from a request to <https://jsonplaceholder.typicode.com/posts>
 - c) Respond with **only** a list of authors and the count of their posts (a newline for each author).
- 3) Set a simple cookie (*if it has not already been set*) at **`http://localhost:8080/setcookie`** with the following values:
name=<your-first-name> and age=<your-age>.
- 4) Fetch the set cookie with **`http://localhost:8080/getcookies`** and display the stored key-values in it.
- 5) Deny requests to your **`http://localhost:8080/robots.txt`** page. (or you can use the response at <http://httpbin.org/deny> if needed)
- 6) Render an HTML page at **`http://localhost:8080/html`** or an image at **`http://localhost:8080/image`**.
- 7) A text box at **`http://localhost:8080/input`** which sends the data as POST to any endpoint of your choice. This endpoint should log the received to stdout.

Please note that **`http://localhost:8080/`** is just an example, you can run the flask, express web-servers at their default ports on your local machine. You will receive more instructions on deploying your app after the deadline.
