

Class 18: Message-Passing & Networking

6.102 – Software Construction
Spring 2024


Warmup

Run `npm start` and see the web server start up

In `server.ts`:

do `TODO #1` so that the `/echo?greeting=hello` request works

Exercise:  yellkey.com/media

Nanoquiz:  yellkey.com/reveal

Playing songs

TODO #2: make the `/play` request work

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- go to `http://localhost:8000/` and use its URL box instead of new browser tabs

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TODO #3: make the `/song` request work

- how is the parameter to `/song` passed, compared to the parameter to `/echo`?

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TODO #3: make the `/song` request work

- how is the parameter to `/song` passed, compared to the parameter to `/echo`?

Try different songs: `/song/1`, `/song/2`

- remember to `/play` each time
- what about `/song/5`? **what about `/song/3`?**

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TODO #4: make `/sync` and `/go` work, with just a text response from `/sync` for now

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- make sure it can be used again: `sync sync ... go`, then later `sync sync ... go` again

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- make sure it can be used again: `sync sync ... go`, then later `sync sync ... go` again

TODO #5: make `/sync` return audio data like `/play` does

- go to `http://localhost:8000/` and use its URL box instead of new browser tabs