Making Route Matching More Precise

The current implementation of the "cache only" URL checking has a flaw. We just implemented the following logic:

1. function isInArray(string, array) {
2. for (var i = 0; i < array.length; i++) {
3. if (array[i] === string) {
4. return true;
5. }
6. }
7. return false;
8. }

This will work fine for full URLs stored in STATIC\_FILES  (e.g. the CDN links) but it'll fail for / , /index.html  etc.

That's not an issue because our final else block picks these URLs up and matches them.

An improvement of the isInArray  method can be found here:

1. function isInArray(string, array) {
2. var cachePath;
3. if (string.indexOf(self.origin) === 0) { // request targets domain where we serve the page from (i.e. NOT a CDN)
4. console.log('matched ', string);
5. cachePath = string.substring(self.origin.length); // take the part of the URL AFTER the domain (e.g. after localhost:8080)
6. } else {
7. cachePath = string; // store the full request (for CDNs)
8. }
9. return array.indexOf(cachePath) > -1;
10. }

Later in the course, we'll implement a better matching method anyways (using a third-party tool: Workbox) but feel free to implement this fix right now.