

## So router....

Comes handy being able to modify the URL in SPAs, for client side ... and also to us devS!

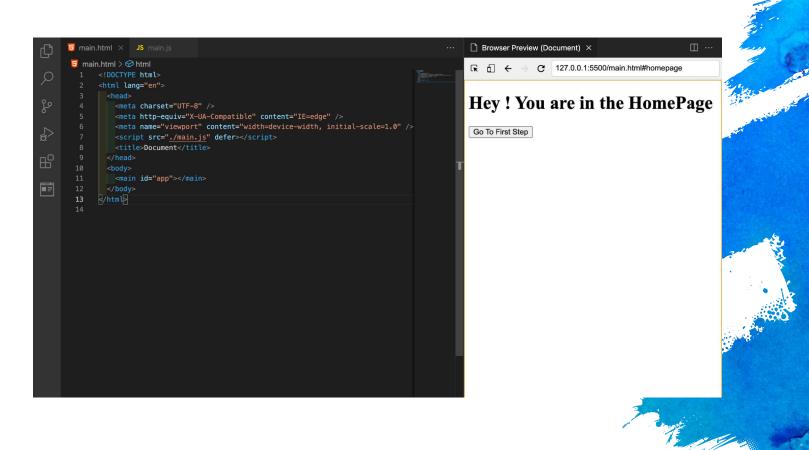
It's always a good idea that every element of our project goes in the same line, doesn't it?



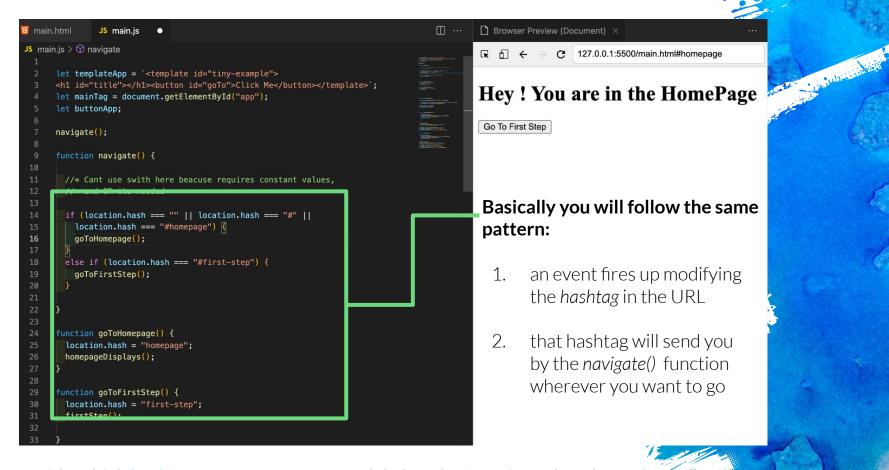
# Let's see it in action

Peer Coding, let's go! Don't worry about documentation, I got you covered ibn this slides

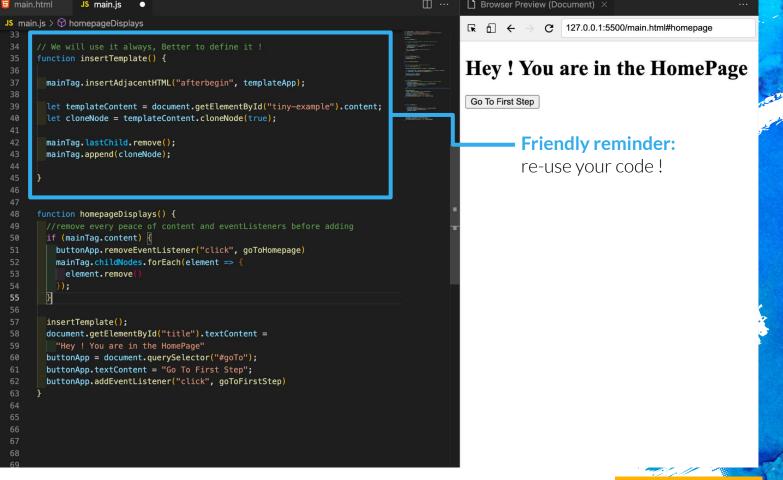




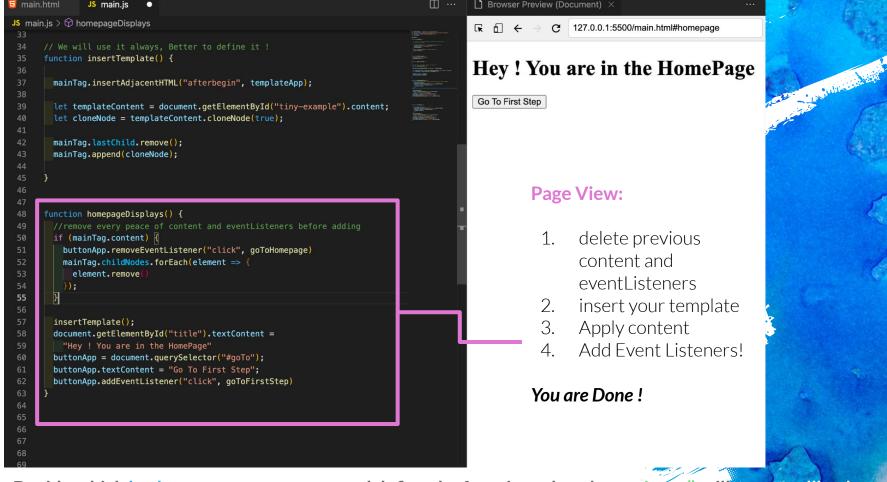
Let's use the famous <template > tags! That are now like family to you, I hope:)



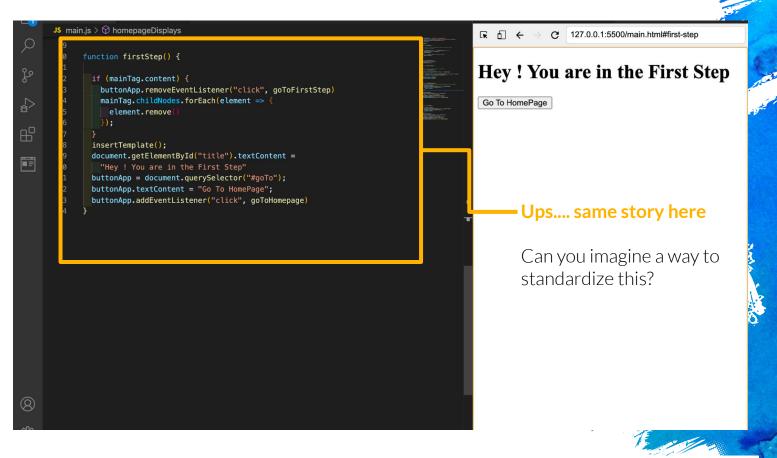
Decide which hashtags you want to use and define the functions that the navigate() will ase as callback



Now with only 2 views one could not mind, but imagine having hundreds! Always think big!



Decide which hashtags you want to use and define the functions that the navigate() will ase as callback



Using Objects in this subject could come in handy ... but it doesn't matter in this case study:)

### Our STAR is:

### - - hash -

We will use the string that comes after the # (hashtag) to elaborate the different routes or directions to be followed.

### location.hash;

The hash property of the Location interface returns a USVString containing a '#' followed by the fragment identifier of the URL — the ID on the page that the URL is trying to target.



### location.hash==="x"

So... our code basically "routes" or send you to the script that its needed depending of the hash value.

Let's say x is "homepage", so the router will be setted to get the part of the code where the view for the homepage it's being displayed. (hopefully)



### **Useful Links**

#### Some docu

https://developer.mozilla. org/en-US/docs/Web/AP I/USVString

https://developer.mozilla. org/en-US/docs/Web/AP l/Location/hash

#### **Another idea**

https://medium.com/@br yanmanuele/how-i-imple mented-my-own-spa-rou ting-system-in-vanilla-js-49942e3c4573

#### Git-hub

The code for this example is in here, don't go nuts:

https://github.com/Paola 3stefania/templates-rout er-lesson

