npm = maven? libraries, development tools. Node. 35, npm (node package manager) libraries / france works development tooks 1pm manage all these tools ES6 —> ESS. BABEL 1256 madules - Bundle Commond Line copy NUL test. is. / touch test. B. del test B / rm test. B. for deleting folders: rm -r = recursively. rmdir 15 test Windows start a file: windows; start index. It in (mac ; open index. hem (Node B node B. org - npm install neblack -- save -der (save neblack as development pendency of our project). -npm install jquery --save. * -npm install will automotically install all the dependencies in package. Ison.

All the dependencies are stored in the node-modules Folder. -npm uninstall javery --sove ; delete packages. - npm install live -server --global: make the package accessible from all projects webpack config. B module exports = } -- file(s) we want to bundle. entry: './src/js/mdex.js',
output: \$ path. resolve (-dirname, 'dist/js'), filename: bundle. js' -- mode dellelyment { "dev" "metrack" } "build": "metrack -- mode productor" npm script -> package. Ison (uebpack command line Interface). -- npm install mebpack-cli. -- save-dev -- npm run dev // -- npm run build the compressed code will be much deoner.

auto - depognent 0 -- npm install nelspack-dev-server. -- save -dev. nelpack, cartiq. B -> der Server module, exports = 4 content Base: ', dist' dist folder is like class, while six folder is just sic. "scripts": ? "stort": "nebpack-dov-sene 1 package . son -- mode development open brouger autowatedly @ npm run start out-deployment is not working because everything is simply read from bundle is. The devserier's content base should match the output path, which was dist/is before move src/index html (with no script tag) to dist and make the script injected automatically. O _-npm mstall heml-nebpack-phym. * Just Don't Forget to import html-respect - physical O webpack. onfig. 13 plugins: [new Hem/ MebPack/high s (? Filename: 'index html', template: '. / src/index . html'

If I want to weste files in dist, I need to use dev or build? Anguay, these ammandes are defred on package, jour - "scripts". Babel. (Pay attention to the version)

10 - npm mstall bakel- are babel-preset-env. babel-loader -- save-dev velpack config B -> module: } exclude: this PM filter all the exclude: Use, { localer: babel-loader'

3 3) create a babel config file. . babelto I " presets": [prece of code apply actual transformations 6 the code. "targets": ["boowsers: ["/ast & versions", "i'e >=8" However, something like promise cannot be converted & Ess, so we need.

package babel- polyfill.

@_npm install babel-polytill._save

The norther a dev to but real code goes mt bundle.

webpack. Gutig & entry: ['Label-polyfill',]

MVC Architecture.

Model Controller View

Search B index is search View search View. is display.

data & logic is list here. is list here. is list view. is list view. is likes view. is

Its always the case to nake the model of file an copper case.

export can be anythen like variables, even functions, however, you have to use the same name as import.

when we want to export one they from a module;
export default '--";
In this case, you can give any name in most.

e.g. (If I want to use a different name).

import { add as a, multiply as m, ID} from '/ News/search New'.

import * as search lieu from '/ Vrans/search View'

pagination logic

left button

Ferent Listenen & data-got Attribute &

Elevent Closest (btu-line').

Octear results

Prender recipes (recipes, page, number Page)

Hender Button.

Attribute &

Stort, end.

Alice

data.

All attributes in a tag should be summed with ""

Ingredients.

Read the list of ingredients, parse each ingredient into the count unit and description.

(Uniform units

now method: passe lugue dients. { Uniform units
Remove paventhes
Parse ingredients

for testing, we can just put some variable nut under:

wondow. r = state recipe;Then we can access the recipe even if it is not exposed yet.

*after replace, it must be assigned to the value variable

passe Ingredient:

split with '.' -> find Index (elz => units short. includes (elz));

if this condition desny match,

it will return -!

Objling = {

count: passe Int (xx, 10).

unit: "

ingredient: arring. diac(1). join('') @ for No unit but

first element being number.

ingredient (automotically creates ingedect, ingredient in 556)

For No unit, no number.

(3) "4 1/2 cup & noter"

45 is what I want. [4, Vz, cup, water). shee To, with a eval ([4, 112], john("+"))

eval will reaganze "4+1/2" as code

Likes. model. [].

(add, delete, is/led, get/ked/hum.

controller. Recipe Area event honder.

matches. ('. vacipe_love, recipe_lave *')

D states like exists?

O curent recipe is liked?

No add, toggle button, UI.

Yes delete toggle button, UI.

button - svg - use her = "--"

change the icon

set Attribute ('heef', iconstry)

- when we come back from to an liked recipe, button should be liked likes it is recipe's it and isliked (id) as an argument to the reader recipe function and decides the specific part in stag template
- B) likes menu. style. visibi hity. = visiable.
- D. athefx = "\$fil]"] It is always a good idea to test

 = nears all.

 if queryselector is successful