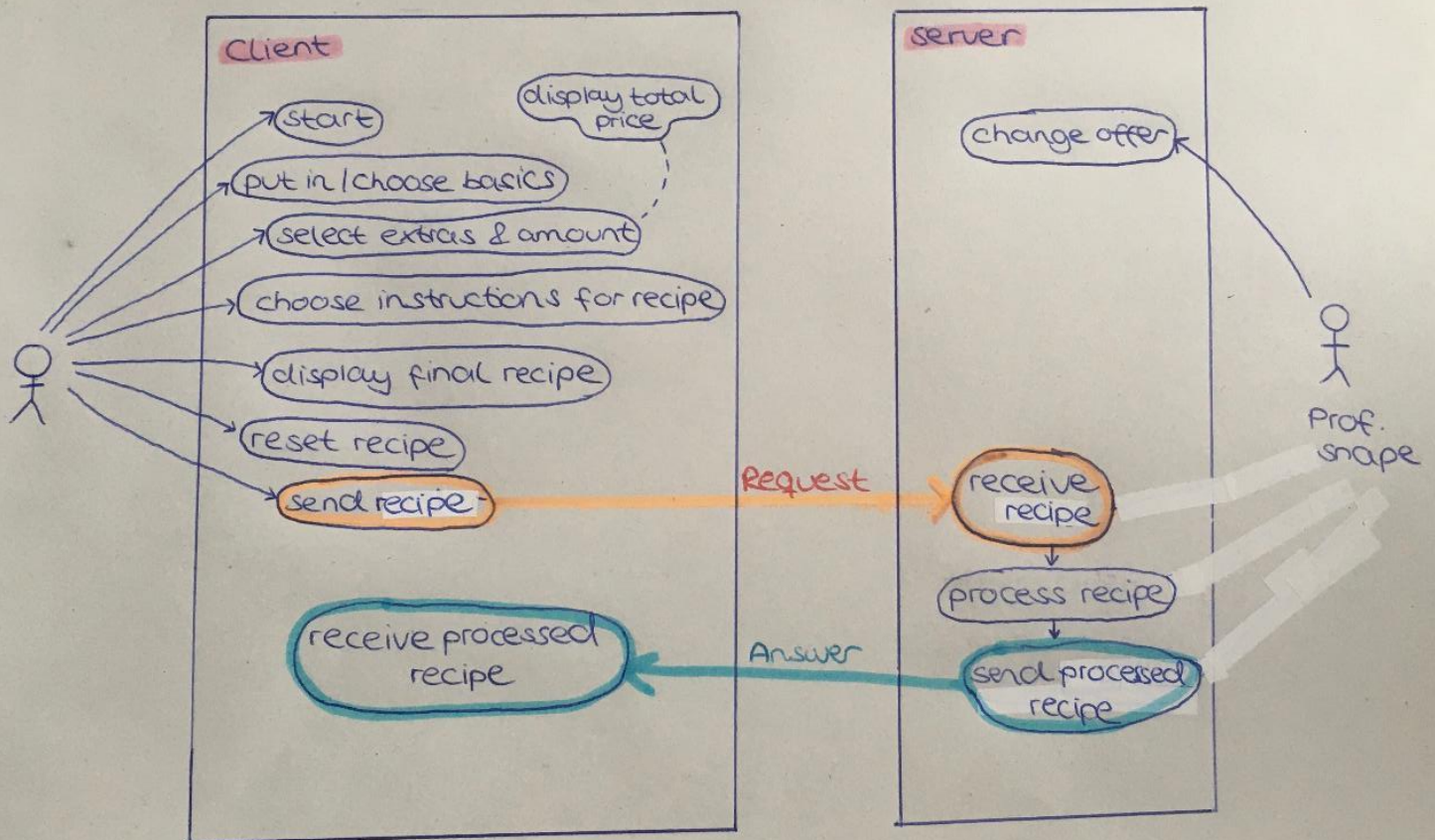


# LOG - Hexenkessel - server

17.11.20









### ③ Data Structures

category	name: string	price: number
Potion	Name	
Explanation	Explanation	
Effect	love power invisible EIA-pro	
Amount	amount	
Intensity	low middle hard	
Texture	tough liquid slimy	
Color	#458B74	
Extras	spider-legs blood (mL) fingernail/s	100.00 300.00 12.00

priceData

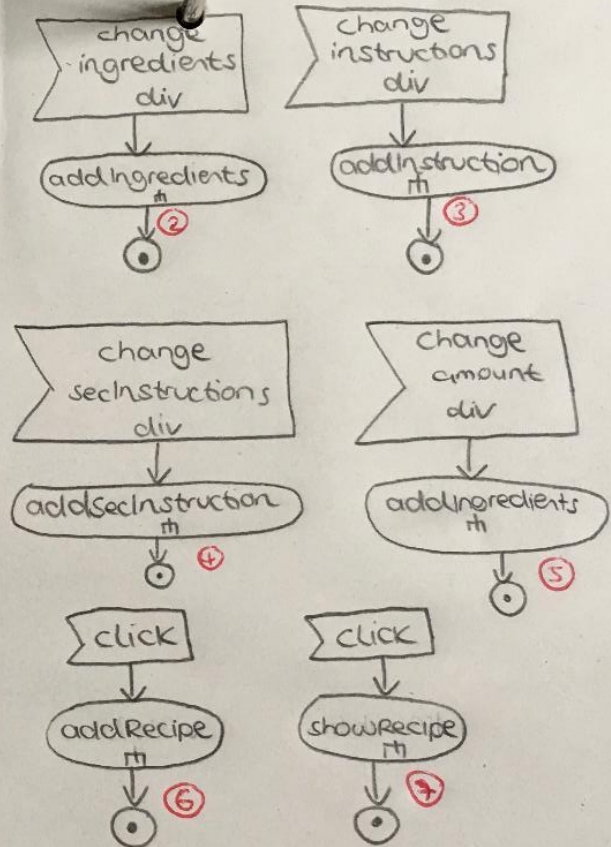
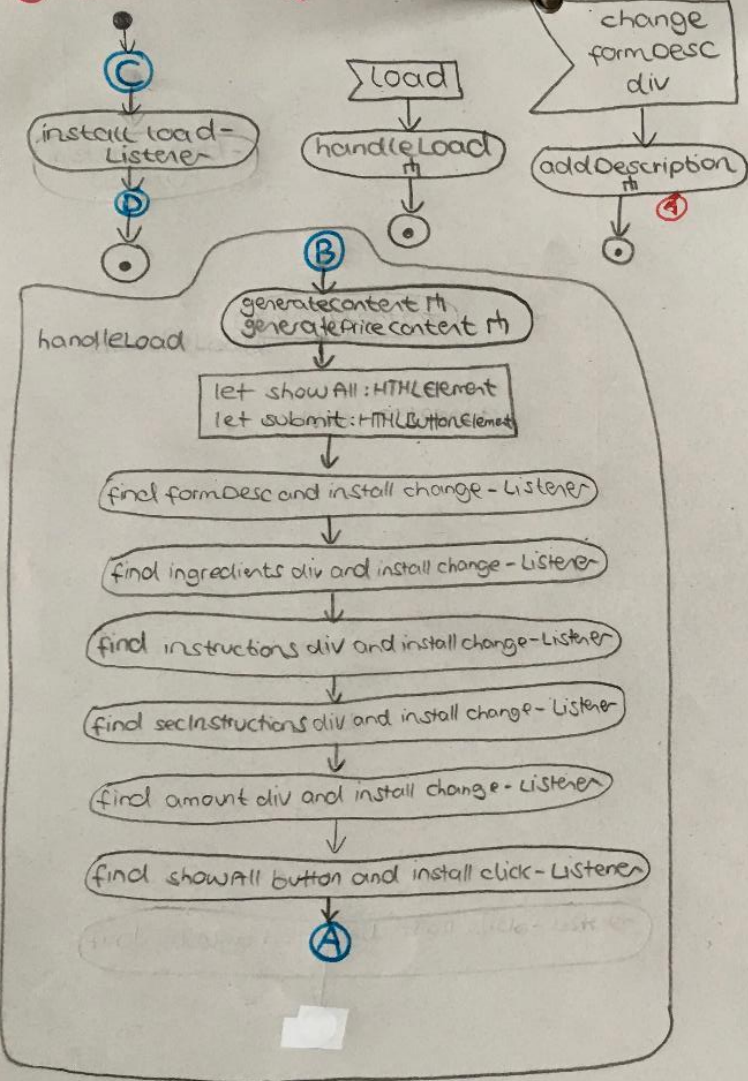
### JSON

```

{
  Potion: [{name: "Name"}],
  Explanation: [{name: "Explanation"}],
  Effect: [{name: "love"},
            {name: "power"},
            {name: "invisible"},
            {name: "EIA-pro"}],
  Amount: [{name: "amount"}],
  Intensity: [{name: "low"},
               {name: "middle"},
               {name: "hard"}],
  Texture: [{name: "tough"},
             {name: "liquid"},
             {name: "slimy"}],
  Color: [{name: "#458B74"}],
},
{
  Extras: [{name: "spider-leg/s", price: 100.00},
           {name: "blood (mL)", price: 300.00},
           {name: "fingernail/s", price: 12.00}]
}

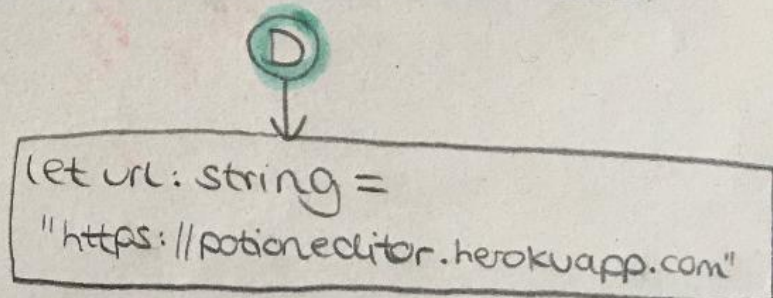
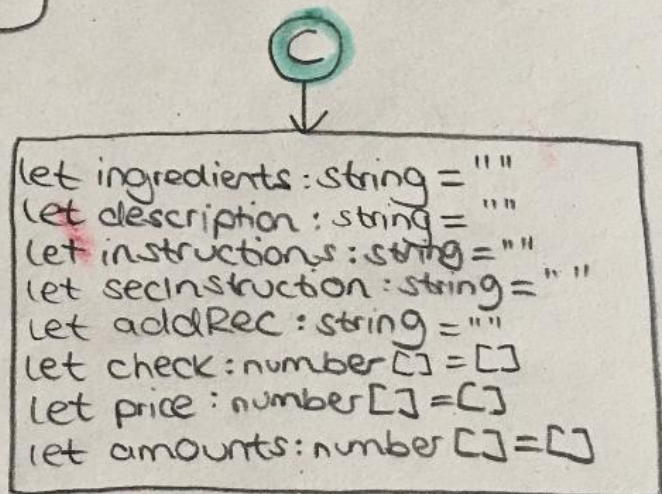
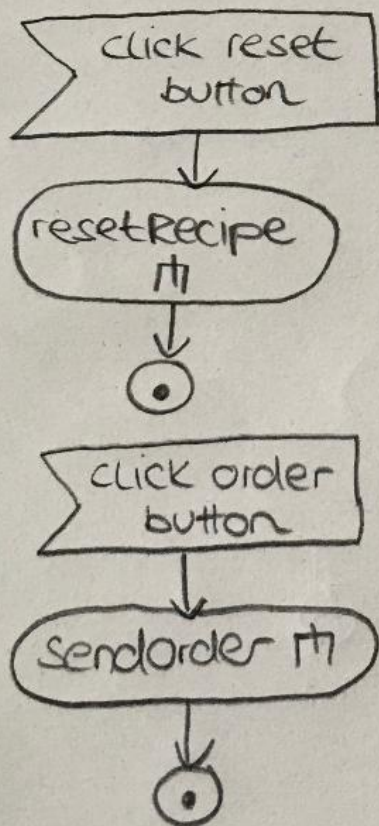
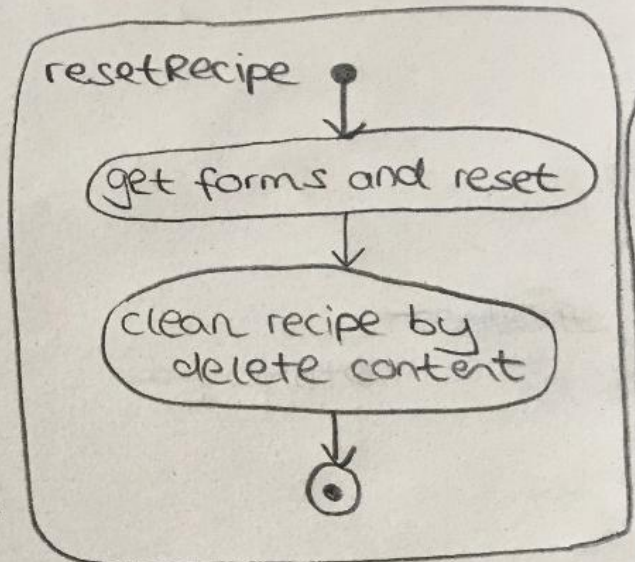
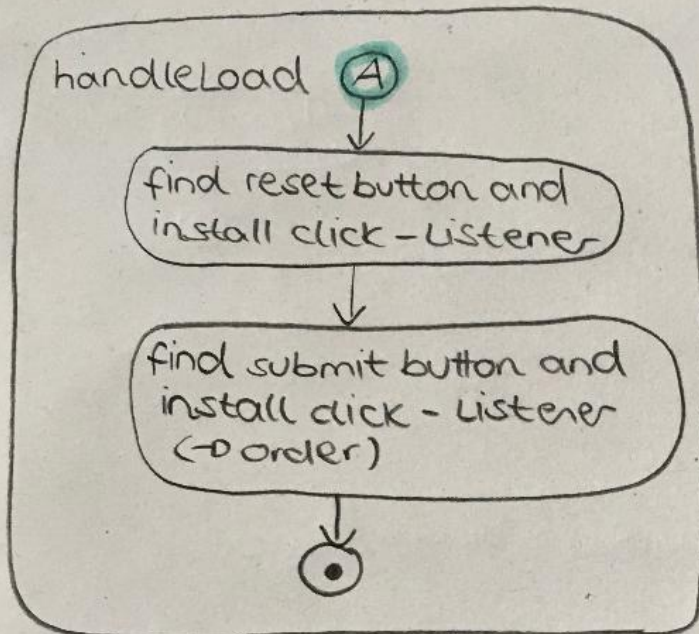
```

#### ④ Aktivitätsdiagramm





05 - Hexenkessel - 3  
06 - Hexenkessel - 4





sendOrder

Let form: FormData = new FormData (document.forms [0])

query = create query from basics

record = get addRec (instructions of recipe),  
and change "<br>" into "→" and fix "#" with "%23"

send query to server

wait for response

response

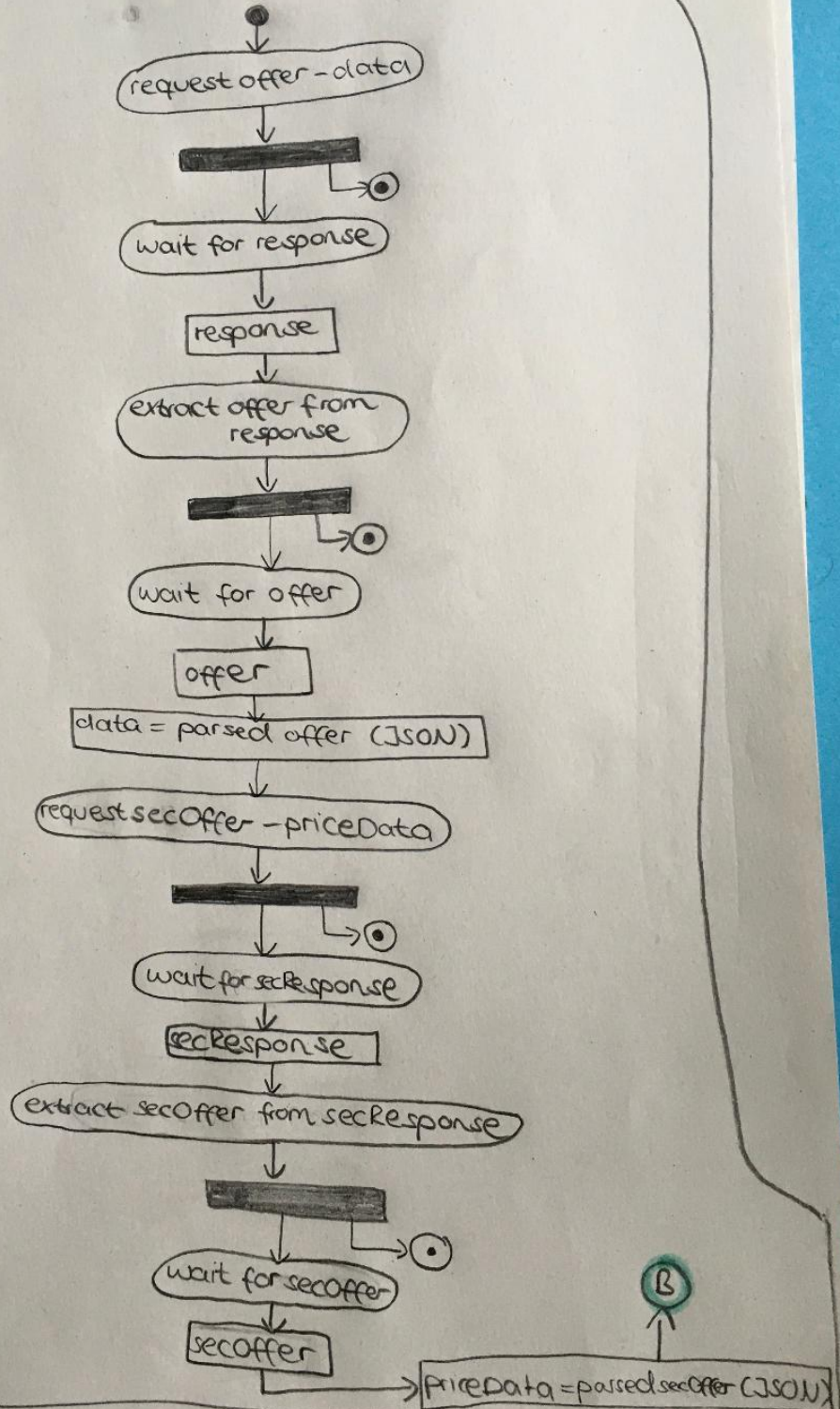
process response into string

wait for response.text()

responseText

alert = client receives responseText  
from server

handleLoad



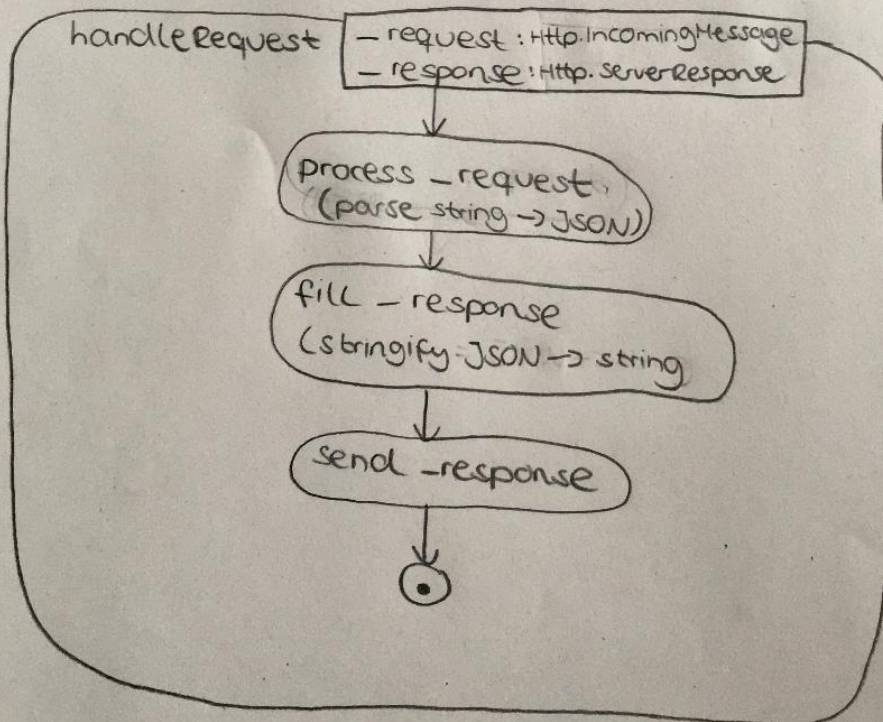
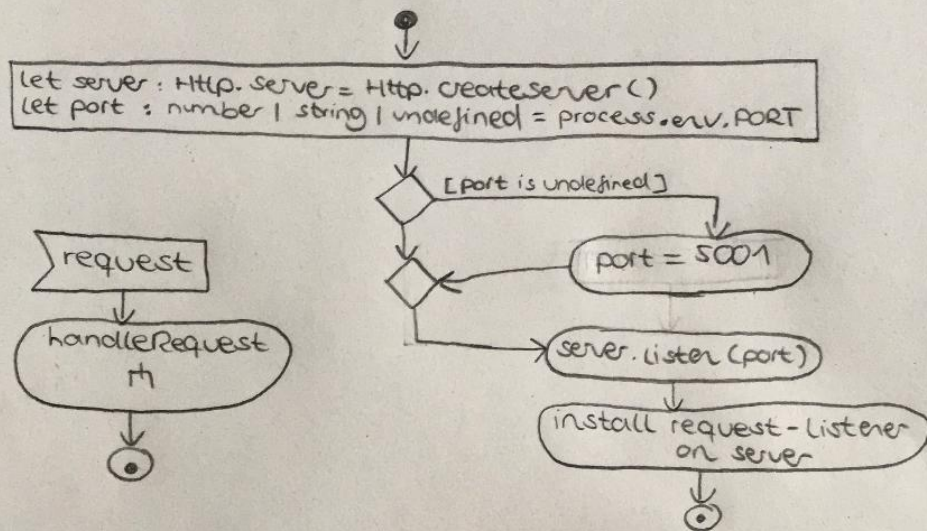


# Hexakessel 4 - server

SERVER

```
(import * as http from "http")  
(import * as url from "url")
```

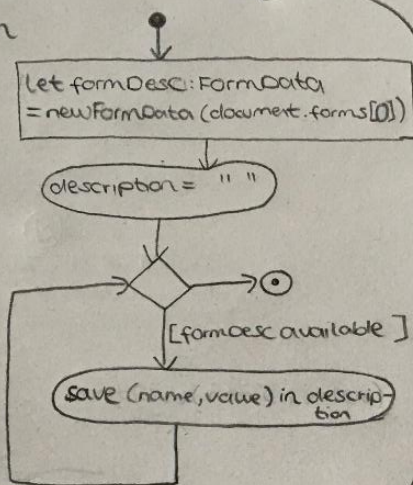
L06





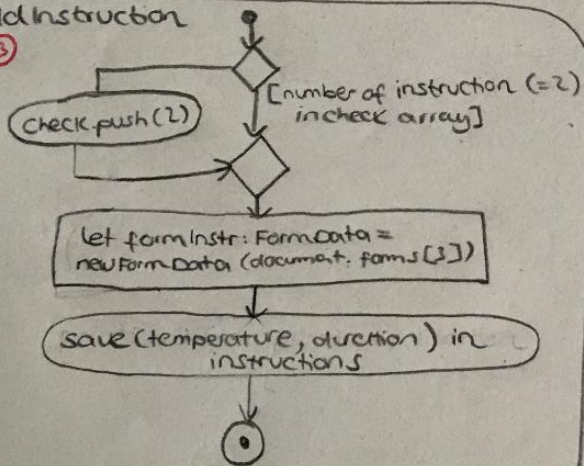
### addDescription

①



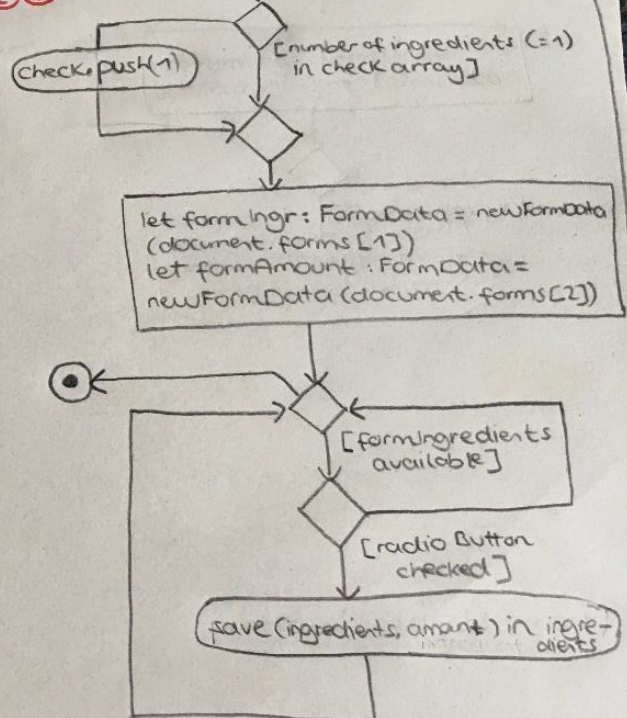
### addInstruction

③



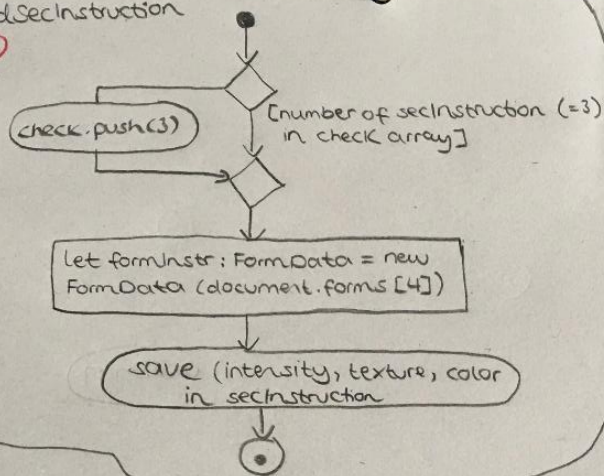
### addIngredients

②⑤



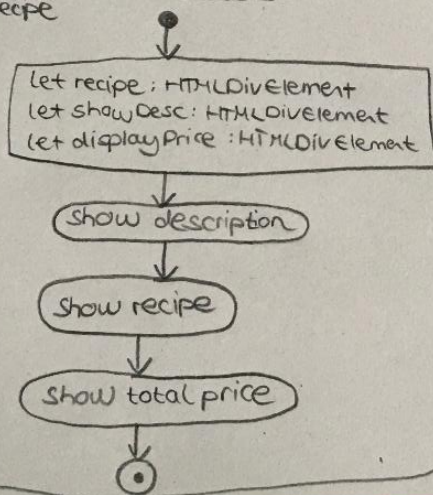
#### addSecInstruction

④



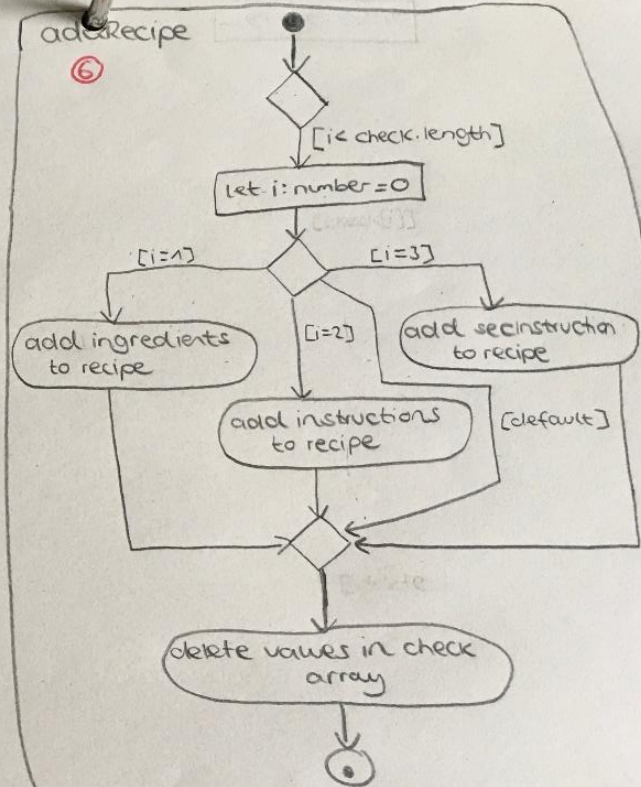
#### ShowRecipe

⑦



#### addRecipe

⑥





Item
name : string

priceItem
name : string
price : number

Data
[category : string] : Item[]

PriceData
[category : string] : priceItem[]

