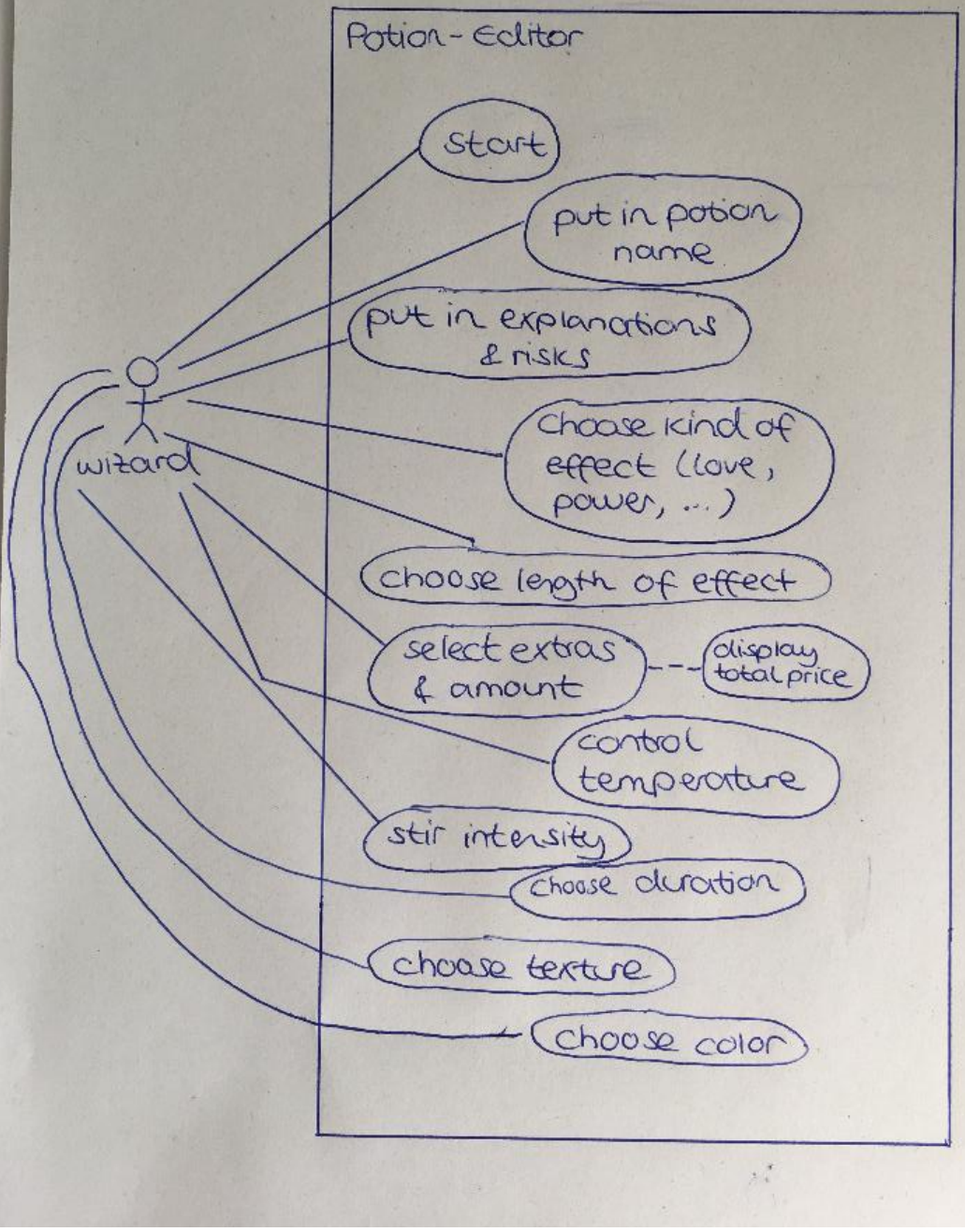
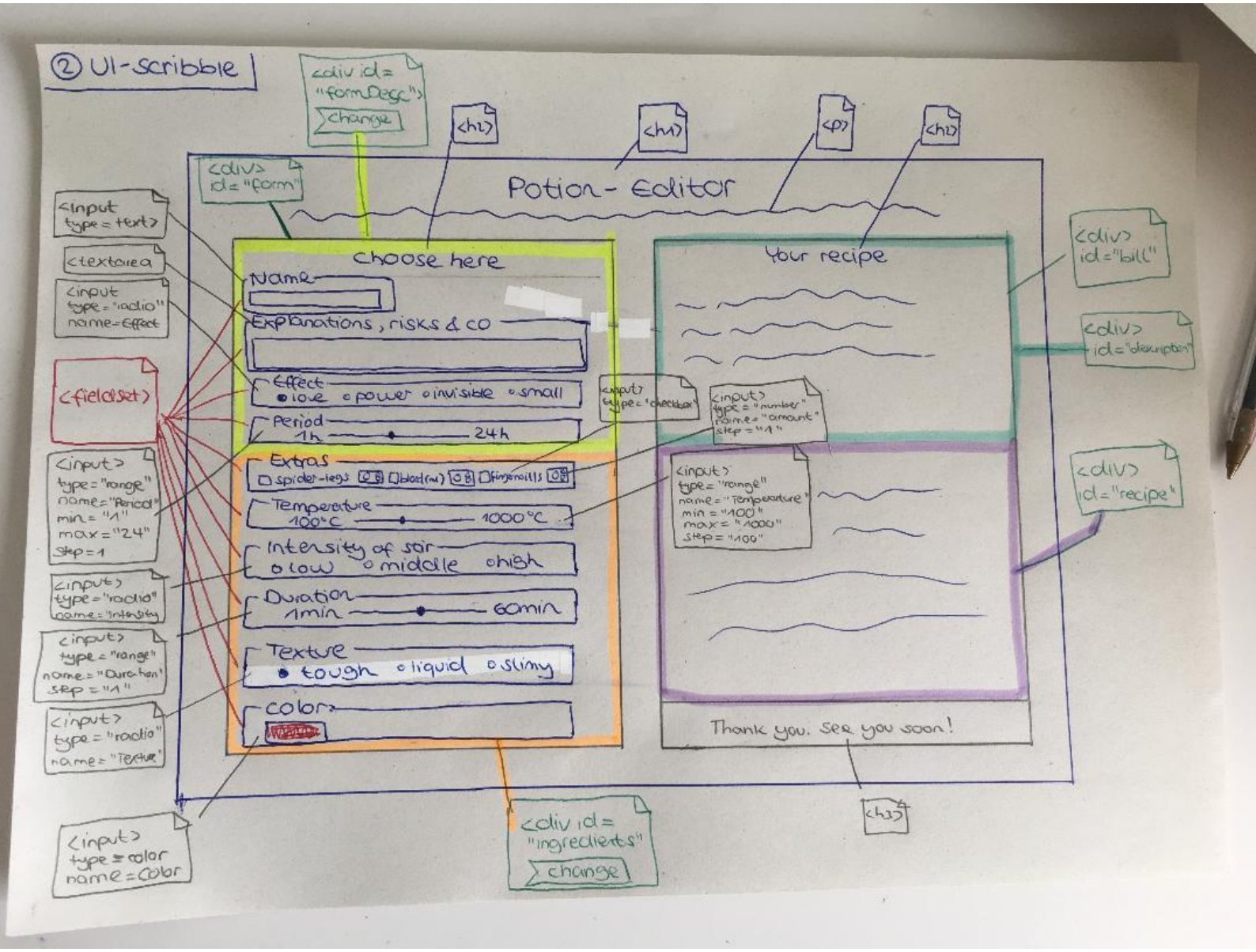
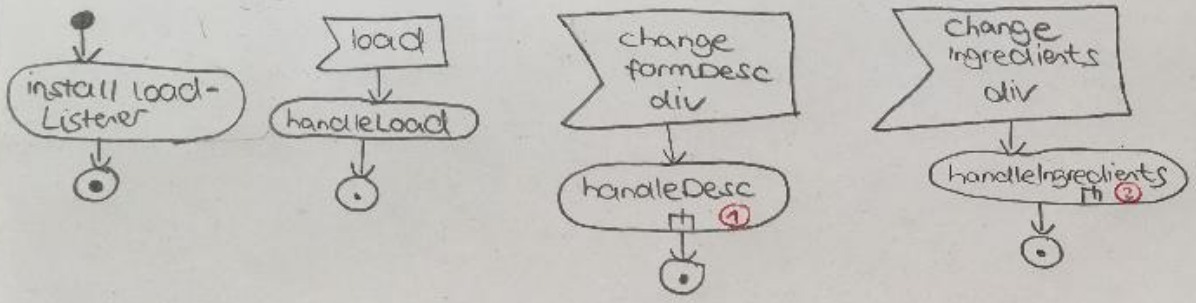
L03_Hexenkessel_Formular

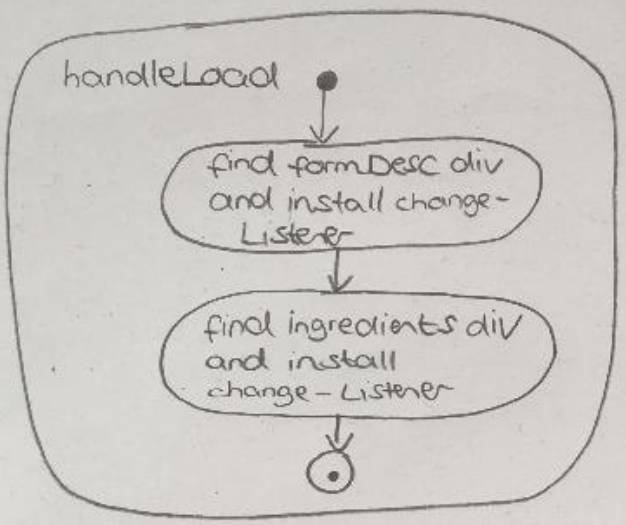
① use-case-Diagramm:

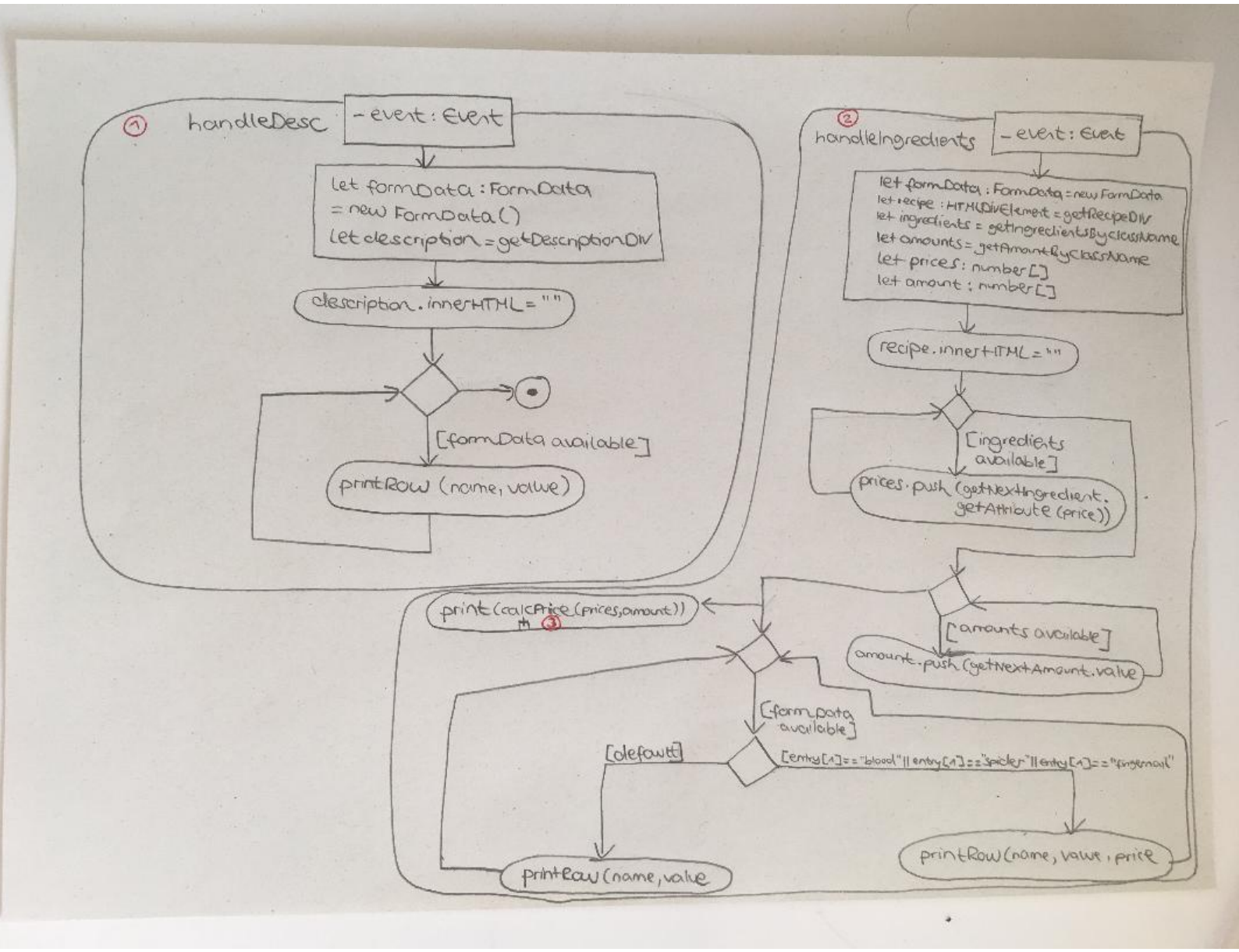


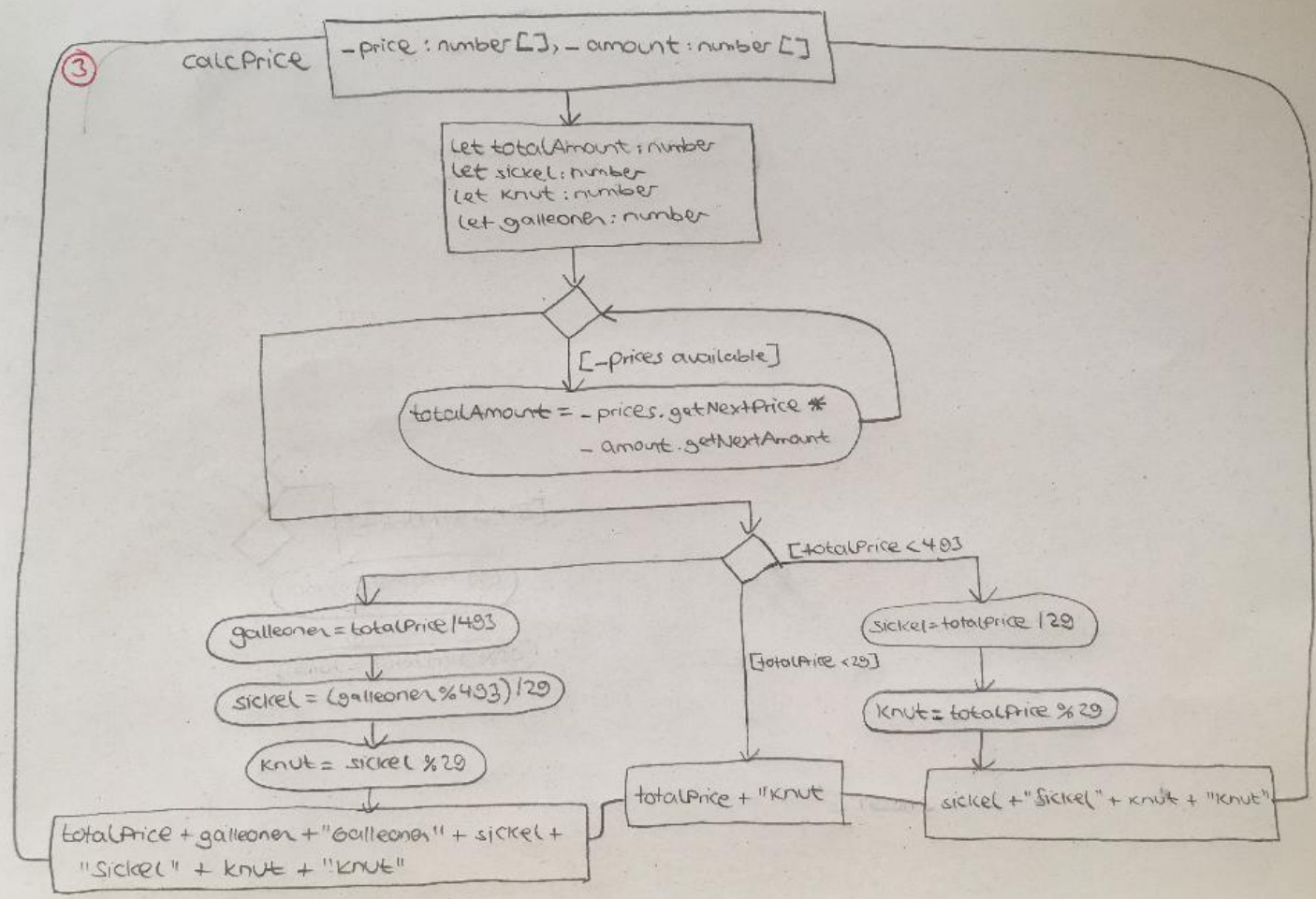

② UI-scribble
 change
<h2>
<h1>
<p>
<h2>
 id= "form"
Potion- Editor
<input type = text>
<textarea
<input type = "radio" name=Effect
<fieldset>
<input> type = "range" name="Period" min = "1" max = "24" step = 1
<input> type = "radio" name = "Intensity
<input> type = "range" name = "Duration" step = "1"
<input> type = "radio" name = "Texture"
<input> type = color name = Color
choose here
Name
Explanations, risks & co
Effect
love
power
invisible
small
Period
1h
24h
Extras
spider-legs
Blood(ml)
fingernails
Temperature
100°C
1000°C
Intensity of stir
low
middle
high
Duration
1min
60min
Texture
tough
liquid
slimy
color
<input> type = "checkbox"
<input> type = "number" name = "amount" step = "1"
Your recipe
<input> type = "range" name = "Temperature" min = "100" max = "1000" step = "100"
Thank you. See you soon!
<h3>
<div id = "ingredients" change
 id="bill"
 id="description"
 id="recipe"

③ Aktivitätsdiagramm






1
handleDesc
- event : Event
let formData : FormData
= new FormData()
let description = getDescriptionDiv
description.innerHTML = ""
[formData available]
printRow (name, value)
2
handleIngredients
- event : Event
let formData : FormData = new FormData
let recipe : HTMLDivElement = getRecipeDiv
let ingredients = getIngredientsByClassName
let amounts = getAmountByClassName
let prices : number[]
let amount : number[]
recipe.innerHTML = ""
[ingredients available]
prices.push (getNextIngredient.getAttribute (price))
[amounts available]
amount.push (getNextAmount.value
[form_data available]
[default]
[entry[1] == "blood" || entry[1] == "spider" || entry[1] == "fingernail"
print (calcPrice (prices, amount))
3
printRow (name, value)
printRow (name, value, price


3
calcPrice
-price : number[], -amount : number[]
let totalAmount : number
let sickel : number
let knut : number
let galleoner : number
[-prices available]
totalAmount = -prices.getNextPrice *
-amount.getNextAmount
[totalPrice < 493]
galleoner = totalPrice / 493
sickel = (galleoner % 493) / 29
knut = sickel % 29
[totalPrice < 29]
sickel = totalPrice / 29
knut = totalPrice % 29
totalPrice + galleoner + "galleoner" + sickel + "Sickel" + knut + "knut"
totalPrice + "knut
sickel + "Sickel" + knut + "knut"