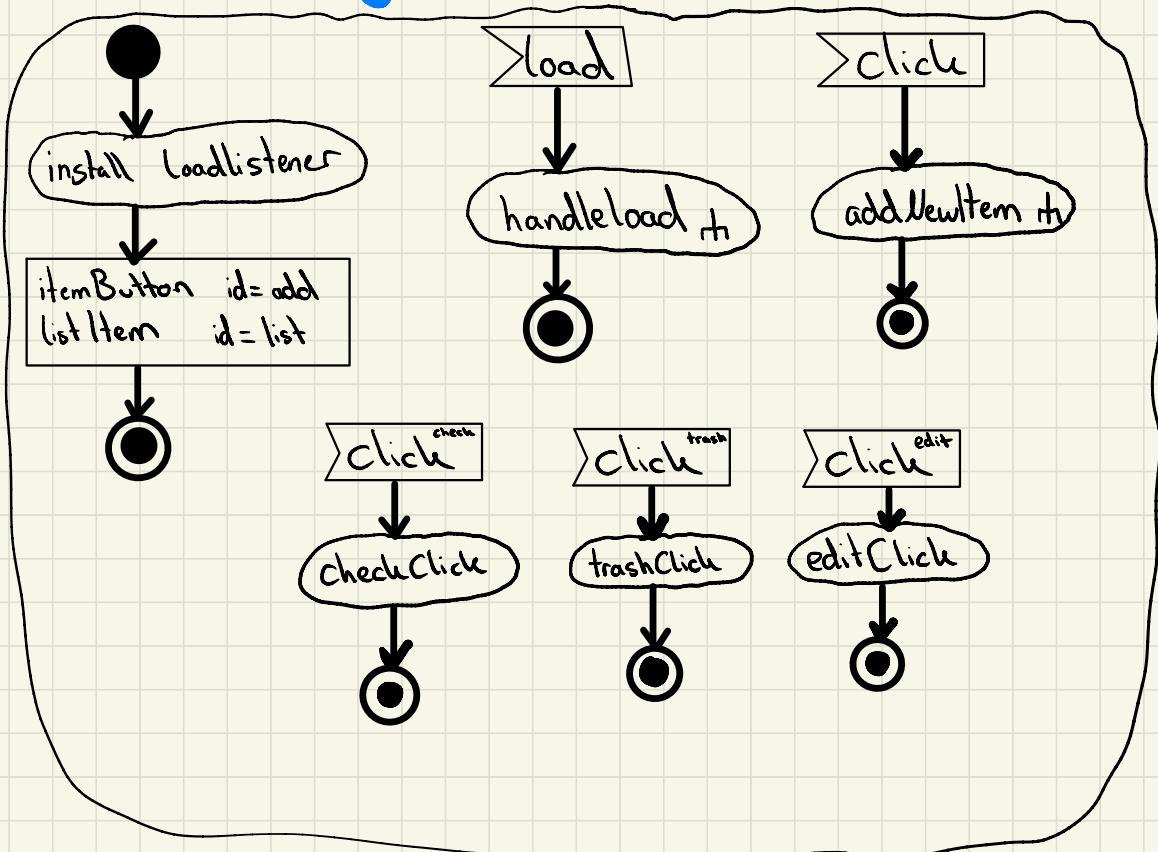
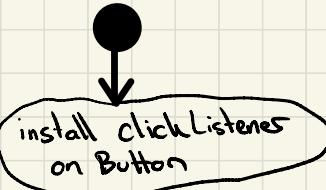


Aktivitätsdiagramm

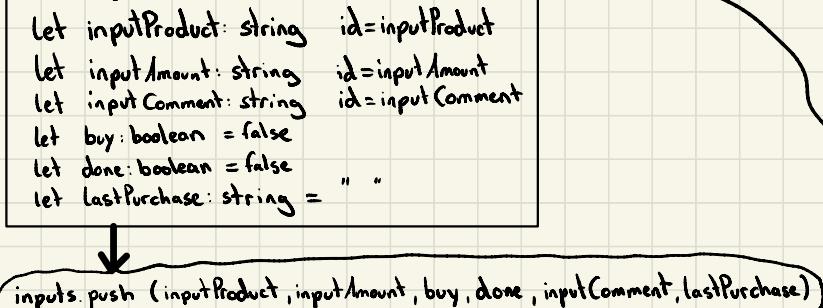


```
interface Input
  inputProduct: string;
  inputAmount: number;
  buy: boolean;
  done: boolean;
  inputComment: string;
  lastPurchase: string;
```

handleLoad



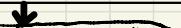
addNewItem



writeItems



```
let list = Div with id=list
```



```
list.innerHTML = ""
```



```
let index: number = 0
```



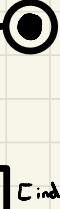
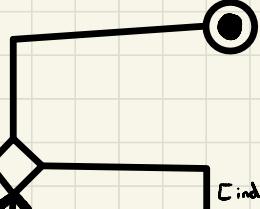
```
[index < inputs.length]
```

```
create div with id = index  
class = buy
```

```
create checkbox with id = checkbox + index  
create p with id = item + index  
create button with id = trash + index  
class = fas fa-trash  
create button with id = edit + index  
class = fas fa-pen
```

```
listItem.appendChild (newDiv)
```

```
newDiv.appendChild (checkbox, p,  
button, button)
```



```
[index < inputs.length]
```

```
let item = document (#item + index)  
let checkBox = document (#checkbox + index)  
let trashButton = document (#trash + index)  
let editButton = document (#edit + index)
```

```
item.innerHTML = inputs[index].inputProduct + " " +  
inputs[index].inputAmount + " " +  
inputs[index].inputComment + " " +  
inputs[index].lastPurchase
```

```
install click listeners on  
checkbox, trash- and editButton
```

trashClick

_event: MouseEvent

```
let id = target of _event
let newId: number = cutID(id, 5)
```

```
inputs.splice(newId, 1)
```

```
writeltems
```

cutID

_id: string, _length: number

```
let newId: string = _id.slice(_length)
```

```
return parseInt(newId)
```

check Click

_event: MouseEvent

```
let id: string = (_event.target).id
let newId: number = cutID(id, 8)
let date: Date = new Date()
let day: number = date.getDate()
let month: number = (new Date().getMonth() + 1)
let year: number = date.getFullYear()
```

```
inputs[newId].lastPurchase = day + "/" + month + "/" + year
```

```
writeltems
```

edit Click

