

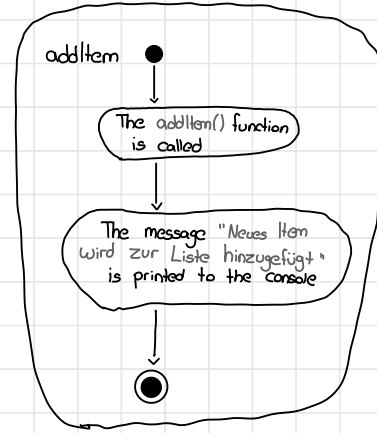
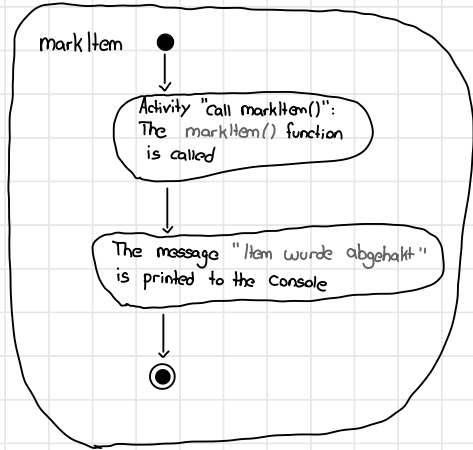
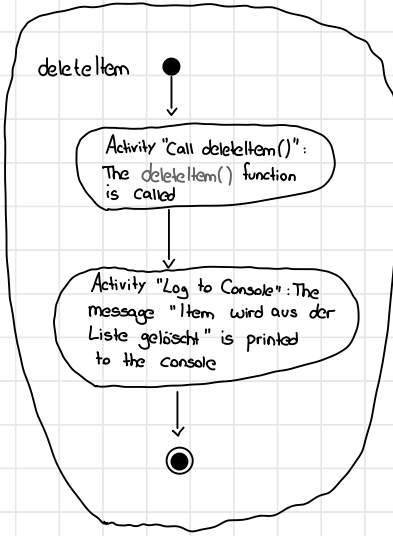
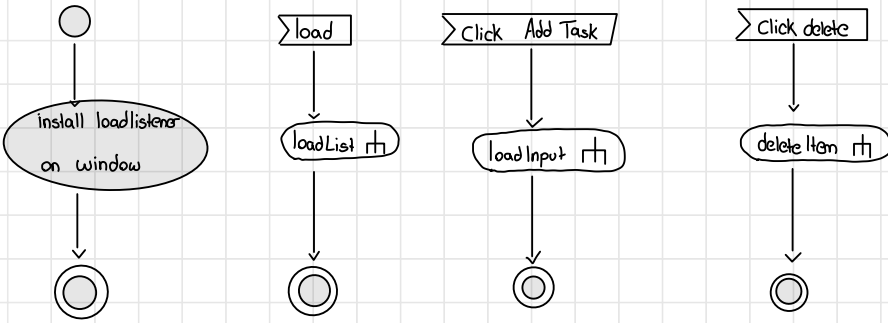
# Tasklist : DataStructure ~ 06.11.2024

Name : String	Title of Task : string	deadline : date	Comment : string	Status : String
Bernd	Grocery Shopping	06.11.2024 12:00	Buy milk, eggs, and bread	Completed
Kevin	Finish Homework	11.11.2024 17:00	Complete math and Science assignments	In Progress
"				
"				
"				
"				

## JSON

```
{ Name : "Bernd", Task: "Grocery Shopping", deadline: "06.11.2024 12:00", comment: "Buy milk, eggs and bread", status: "Completed" },  
{ Name : "Kevin", Task: "Finish Homework", deadline: "11.11.2024 17:00", comment: "Complete math and Science assignments", status: "In Progress" }
```

# Aktivitätsdiagramm ~ 07.11.2024



updateItem

The updateItem()  
is called

The message "Item kann  
nun bearbeitet werden" is  
printed to the console

initialize

Activity "Call initialize()": The  
initialize() function is called

Activity "Select Buttons": The function  
selects #trash, #check, #newItem, and  
#edit and assigns them to deleteButton,  
checkButton, addButton, and editButton.

Decision Note: check if each button exists  
· If Exists: Add the corresponding event listener.  
· If Does Not Exist: Skip adding an event listener  
for that button

Activities for Each Button: For each button  
that exists:

- Attach Event Listener to deleteButton: Calls deleteItem on click.
- Attach Event Listener to checkButton: Calls markItem on click.
- Attach Event Listener to addButton: Calls addItem on click.
- Attach Event Listener to editButton: Calls updateItem on click.

End Note: The function execution  
ends after all event listeners are  
added