



```
+task: Lin
+requested
+addTask(_
+removeTas
+findNextD
+getTasksB
+getHighPr
```

TaskLis

+Test1():

ToDoListFrame

- -fileName
- -addTask()
- -removeTask()
- -displayEarlyTasks()
- -displayAllTasks()
- -displayHighPriorityTasks()
- -readTaskList()
- -writeTaskList()

TaskList

kedList

TaskList: LinkedList

element:String,_successor:String): boole

k(_object:Object): boolean

ueTasks(date:GregorianCalendar): Linked

yDueDate(dueDate:GregorianCalendar): Li

iorityTasksByDueDate(): LinkedList

tTest

boolean

TaskTest

+TestCases(): boolean

AddTask

+enteredPriority: Int

+enteredDueDate: Gregoria

+enteredTaskType: String

+enteredObjectType: Strin

+enteredTaskNumber: Int

+enteredTaskName: String

+enteredTeacherName: Stri

+enteredLocation

+enteredTaskDescription:

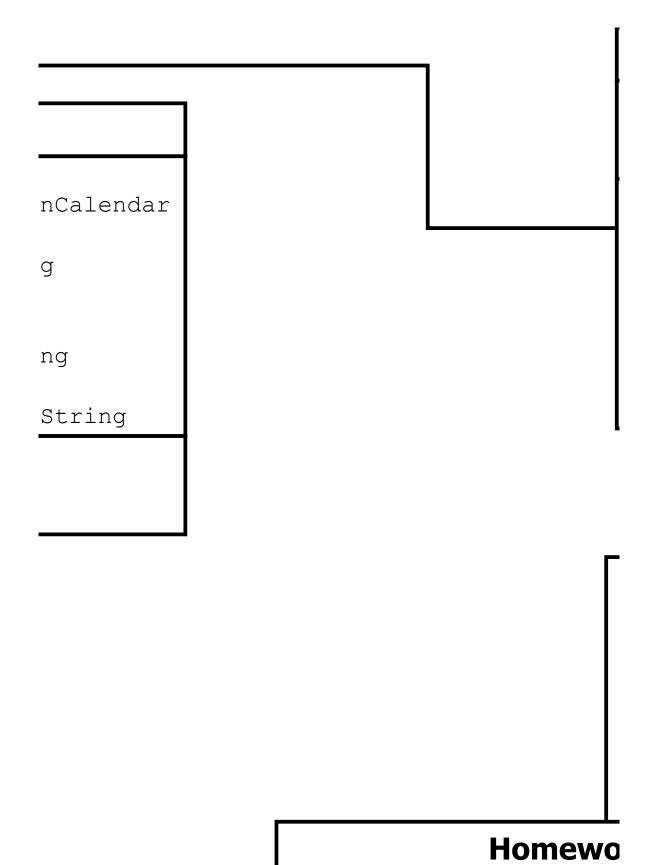
+validateInput(): boolean

+addTask(): boolean

+clearInputs(): void

an

List nkedList



-taskNumber: int

-teacherName: String

Task

```
#priority: int
#dueDate: GregorianCalendar
#taskType: String

Task()
#setPriority(_priority:int): void
#setDueDate(_time:GregorianCalendar): vo
#setTaskType(_taskTask:String)
#getPriority(): int
#getDueDate(): GregorianCalendar
#getTaskType(): String
#compareTo(): int
```



rkTask

Pei

-taskName: String--taskLocation: St