


```
+ FloorSubsystem
+ getInputData()
+ setLamps(): void
+ resetButtonLamp()
+ setDirectionalLamp()
+ setArrivalSensor()
+ createNewRecord()
+ sendDataToScreen()
+ sendFloorMessage()
+ run(): void
+ main(args[]): String
```

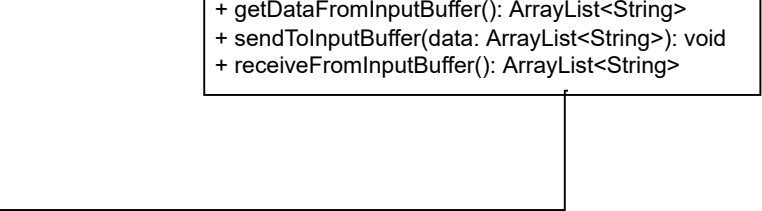
```

    numFloors: int, numElevators: int)
    : ArrayList<String>
    void
    mps(pickUpFloor: int): void
    mpsAllFloors(direction: String, elevatorID: int): void
    or(elevatorID: int, currentFloor: int, direction: String): void
    request(isLastRequest: boolean): void
    scheduler(isLastRequest: boolean): void
    message(): void
    (String): void

```

- + set ArrivalTime(): void
- + getLocalTime(): LocalTime

+ getDataFromInputBuffer(): ArrayList<String>
+ sendToInputBuffer(data: ArrayList<String>): void
+ receiveFromInputBuffer(): ArrayList<String>



```
classDiagram
    class InputBuffer {
        +getDataFromInputBuffer() ArrayList<String>
        +sendToInputBuffer(data: ArrayList<String>) void
        +receiveFromInputBuffer() ArrayList<String>
    }
```

