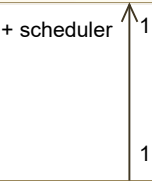


**Scheduler**

- currentFloor : integer  
- schedulerState : SchedulerState  
- available : boolean  
- elevator : Elevator  
- floorArrayList : ArrayList<Floor>  
- elevatorlist : ArrayList<Integer>

+ run()  
+ sendToFloor(in floor: integer)  
+ requestFloor(in floor: Floor, in event: Event)  
+ loadElevator(in elevatordid: integer, in floor: Floor)  
+ stopElevatorAtFloor(in elevatordid: integer, in floor: Floor)  
+ requestFloor()  
+ openDoor(in elevator: Elevator)  
+ setAvailable(in available: boolean)  
+ setSchedulerState(in state: SchedulerState)  
+ activeState(in elevator: Elevator)  
+ sendElevator(in elevatordid: string, in data: byte[])  
+ main()



12...

**SchedulerState**

ACTIVE\_STATE  
IDLE\_STATE

+ change(in elevatordid: integer, in scheduler: Scheduler)