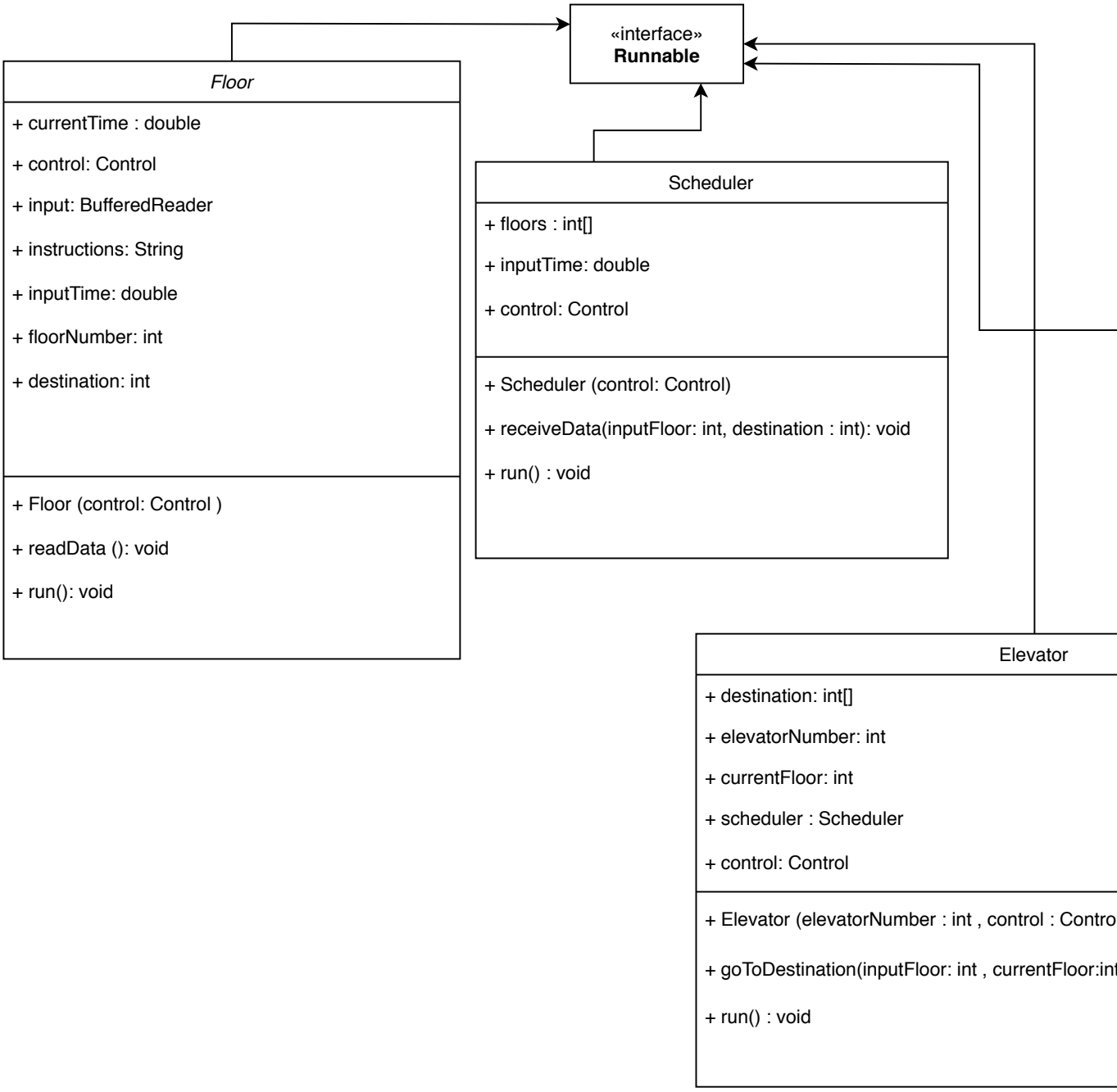
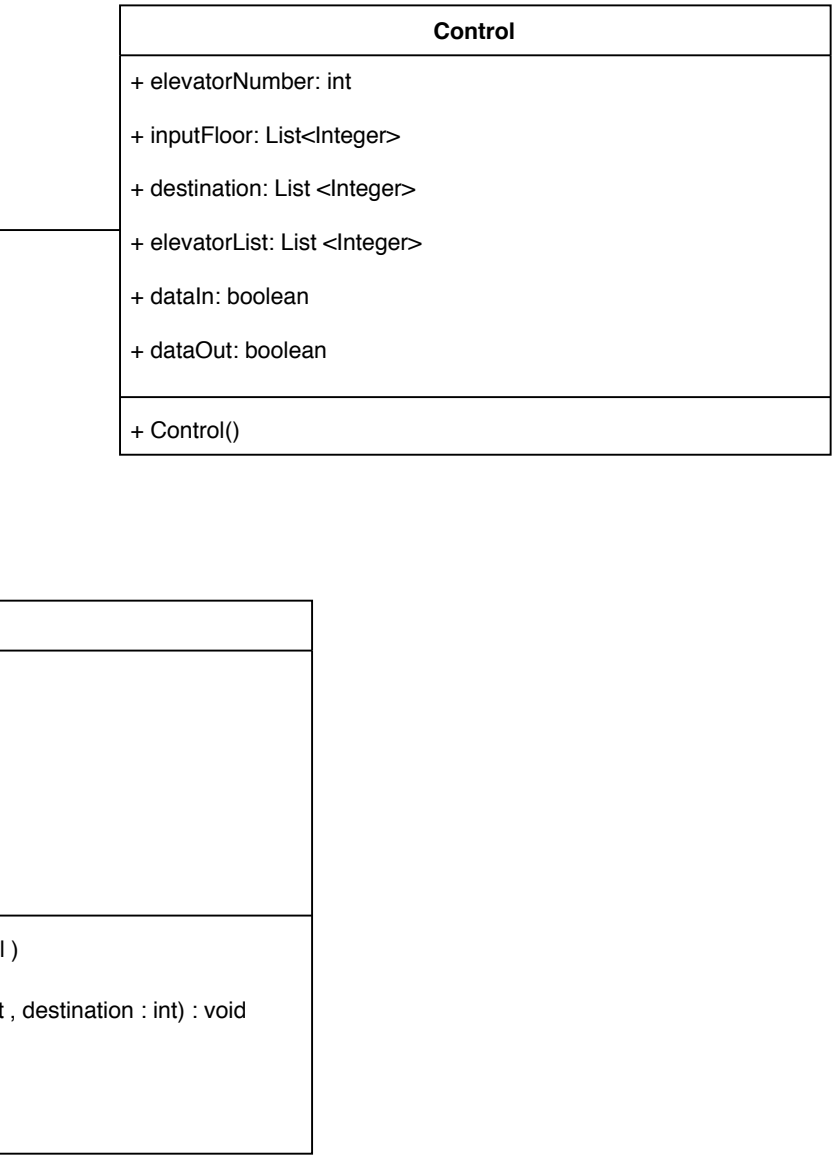

«interface»
Runnable
Floor
+ currentTime : double
+ control: Control
+ input: BufferedReader
+ instructions: String
+ inputTime: double
+ floorNumber: int
+ destination: int
+ Floor (control: Control)
+ readData (): void
+ run(): void
Scheduler
+ floors : int[]
+ inputTime: double
+ control: Control
+ Scheduler (control: Control)
+ receiveData(inputFloor: int, destination : int): void
+ run() : void
Elevator
+ destination: int[]
+ elevatorNumber: int
+ currentFloor: int
+ scheduler : Scheduler
+ control: Control
+ Elevator (elevatorNumber : int , control : Contro
+ goToDestination(inputFloor: int , currentFloor:int
+ run() : void


Control
+ elevatorNumber: int
+ inputFloor: List<Integer>
+ destination: List <Integer>
+ elevatorList: List <Integer>
+ dataIn: boolean
+ dataOut: boolean
+ Control()
l)
t , destination : int) : void