Class Description: Elevator Class

Data:

Name:Type: Description:

passengerAmount Integer Number of Passengers on elevator

maxCapacity Integer Maximum number of passengers on elevator.

currentFloor Integer Floor elevator is currently on

newFloor Integer Floor elevator is going to

maxFloor Integer Highest floor elevator can go to

minFloor Integer Lowest floor elevator can go to

Methods:

Name: Type: Parameters: Description:

Elevator None maxCp Use to set maxCapacity

currentFl Use to set currentFloor

maxFl Use to set maxFloor

minFl Use to set minFloor

set newFloor = currentFloor

set passengerAmount = 0

getPassenger Integer None Returns PassengerAmount

getMaxCapacity Integer None Returns maxCapacity

getCurrentFloor Integer None Returns currentFloor

getNewFloor Integer None Returns newFloor

getMaxFloor Integer None Returns maxFloor

getMinFloor Integer None Returns minFloor

checkAllSettings Void None Prints Current Object Settings

onPassenger Void passOn elevator object

offPassenger Void passOff to elevator object

moveElevator Void newFl Moves the elevator to new floor

and announce as it passes floors