|  |  |
| --- | --- |
| **Name** | **Types** |
| numOnBoard | int |
| maxCapacity | int |
| currentFloor | int |
| destFloor | int |
| maxFloor | int |
| minFloor | int |

Janaskie Class Description

Data:

Methods:

|  |  |  |  |
| --- | --- | --- | --- |
| **Names** | **Types** | **Parameters** | **Purpose** |
| ElevatorClass | none | maxRiders  currentFloor  highestFloor  lowestFloor | Used to set maxCapacity  Used to set currentFloor  Used to set maxFloor  Used to set minFloor |
| getNumOnBoard | int |  | Returns numOnBoard |
| getMaxCapactiy | int |  | Returns maxCapacity |
| getCurrentFloor | int |  | Returns currentFloor |
| getDestFloor | int |  | Returns destFloor |
| getMinFloor | int |  | Returns minFloor |
| loadElevator | void | Num waiting to board | Loads elevator with passengers/insures numOnBoard doesn’t exceed maxCapacity |
| unloadElevator | void | Num waiting to depart | Removes passengers and makes sure no more than the numOnBoard board |
| moveElevator | void | Floor number to go to | Moves elevator to destination and announces floors being passed. |