MasterControl

- floors: int
- roomsperfloor: int
- rooms: int
- name: String

+ MasterControl()
+ MasterControl(int floors, int roomsperfloor)
+ checkIn(String name, int room): boolean
+ checkOut(int room): void
+ isFull(): boolean
+ quit(): void
+ valid(): boolean

So far I have created kind of like a floor plan of the hotel. I also have created information for the guest, like the check in and check out. MasterControl is able to check guest into a specific room. As well as to be able to tell when the rooms are being occupied. I still have to create a function that allows the squares of each room to be able to change to red when being used and green when open.