

```
std::enable_shared  
_from_this< Elevator >
```



Elevator

```
+ Elevator()  
+ ~Elevator()  
+ getNumber()  
+ getCapacity()  
+ getLocation()  
+ getOccupation()  
+ getDestination()  
+ getStatus()  
+ getDirection()  
+ getPassengers()  
+ setDestination()  
+ canEnter()  
+ addPassenger()  
+ move()  
+ dropPassengersToCurrentLocation()  
+ create()
```