Ship

- shipName:String
- inService:boolean
- numBalcony:int
- numOcean:int
- numView:int
- numSuite:int
- numInterior:int
  cruises:List<Cruise>

Ship()
Ship(String,boolean,int,int,int,int,int)
getShipName():String
setShipName(String):none
isInService():boolean
setInService(boolean):none
getNumBalcony():int
setNumBalcony(int):none
getNumOcean():int
setNumOcean(int):none
getNumView():int
setNumView(int):none
getNumSuite():int
setNumSuite(int):none
getNumInterior():int
setNumInterior(int):none
getCruises():List<Cruise>
setCruises(List<Cruise>):none
toString():String
bookBalcony()
bookOcean()
bookView()
bookSuite()
bookInterior()

Cruise

- cruiseName:String
- ports:String
ship:Ship

Cruise()
Cruise(String,String, Ship)
getCruiseName():String
setCruiseName(String):none
getPorts():String
setPorts(String):none
getShip():Ship
setShip(Ship):none
show():String
toString():String

Passenger

- passengerName:String
- passengerCabin:double
cruise:Cruise

Passenger()
Passenger(String,String,Cruise)
getPassengerName():String
setPassengerName(String):none
getPassengerCabin():String
setPassengerCabin(String):none
getCruise():Cruise
setCruise(Cruise):none
toString():String