***CLASS DIAGRAM***

SIMULATION

* Hotel hotel1
* Hotel hotel2
* Hotel hotel3
* name: String
* num: String
* roomNum: **int**

**- static** String readLine()

**-** **static** **void** selMenu()

**-** **static** **void** resMenu()

**-** **static** **void** i18n() **throws** IOException

**-** **static** **void** i18n() **throws** IOException

+ String getHotel()

+ **float** getPrize()

+  **double** getDiscountedPrize()

HOTEL

* starsNumber: int
* hotelName: String

+ int getStarsNumber()

+ String getHotelName()

+ boolean buildRooms(int num)

+ int reserveRoom(String person)

+ boolean reserveRoom(String person, int roomNum)

+ void cancelReservations(String person)

+ void printReservations()

RESERVATION

* name: String
* roomNumber: int
* rooms: ArrayList <Reservation>

+ void setRoom(int newroom)

+ void setName(String newname)

+ String toString()

+ int getRoom()

+ String getName()