

OBJECT TYPE: HOTEL

EVENT	happens when:	method called:
1 book	reservation is made	makeBooking()
cancel	reservation is cancelled	cancelBooking()

METHOD	what it does:
2 makeBooking()	increases value of <i>bookings</i> property
cancelBooking()	decreases value of <i>bookings</i> property
checkAvailability()	subtracts value of <i>bookings</i> property from value of <i>rooms</i> property and returns number of rooms available

PROPERTIES	
name	Quay
rating	4
rooms	42
3 bookings	22
gym	false
pool	true

OBJECT TYPE: CAR

EVENT	happens when:	method called:	PROPERTIES
brake	driver slows down	changeSpeed()	make BMW
1 accelerate	driver speeds up	changeSpeed()	3 currentSpeed 45mph

METHOD	what it does:	color silver
2 changeSpeed()	increases or decreases value of <i>currentSpeed</i> property	fuel diesel

QUAY
HOTEL