huesped

- name (string)
- lastName (string)
- numTel (int)
- email (string)
- money (int) payingMethod (string)

+ Constructor(string, string, int, string) + getName(): string gets de lastName, numTel, email, money and payingMethod. + pay (int): bool

Habitación

- roomNumber (int)
- roomType (int)
- price(int)ocupied(bool)

Validate

Output As Label

Reserva

- nombreReserva (Huesped)
- roomNum (Habitación)
- checkInDate (string)
- checkOutDate (string)numNigths (int)
- + Constructor(Huesped, Habitacion, string, string, int)

gets de todos los atributos.

- + totalPayment(): int
- + activeBook(string): bool

Pago

- Ammount (int)
- payDate (int)
 bookInfo (Reserva)

Hotel

- bookedRooms (vector <Reserva>)
- roms(vector<Habitaciones>)
- payList (vector<Pago>)
- nombre(string)
- + Constructor(string)
- + bookRoom (Huesped, int): bool
- + getFreeRooms(): vector<Habitaciones>
- + freeRoom(int) : bool