

Package [problem1](#)

## Class SingleRoom

[java.lang.Object](#)  
[problem1.Room](#)  
[problem1.SingleRoom](#)

```
public class SingleRoom  
extends Room
```

### Field Summary

#### Fields inherited from class [problem1.Room](#)

[guestNumber](#), [max\\_double](#), [max\\_family](#), [max\\_single](#), [maxOccupancy](#), [price](#)

### Constructor Summary

#### Constructors

Constructor	Description
<a href="#">SingleRoom</a> (int max, double price, int guest)	Constructs a new Room object

### Method Summary

#### Methods inherited from class [problem1.Room](#)

[bookRoom](#), [equals](#), [getGuestNumber](#), [getMaxOccupancy](#), [getPrice](#), [hashCode](#), [isAvailable](#), [setGuestNumber](#), [setPrice](#)

## Methods inherited from class java.lang.Object

`clone` , `finalize` , `getClass` , `notify` , `notifyAll` , `toString` , `wait` , `wait` , `wait`

## Constructor Details

### SingleRoom

```
public SingleRoom(int max,  
                  double price,  
                  int guest)
```

Constructs a new Room object

#### Parameters:

`max` - -max occupancy, encoded as an integer

`price` - - current Price, encoded as a double

`guest` - - A number of guests, encoded as an integer