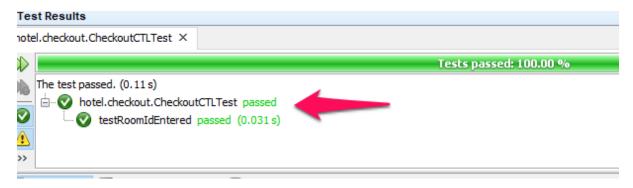
# Automated testing:

#### Result:



### Bug 2:

It is possible to charge a room for service after the guest has checked out:

## Before fixing:

```
public void checkout(int roomId) {
    Booking booking = activeBookingsByRoomId.get(roomId);
    if (booking == null) {
        String mesg = String.format("Hotel: checkout: no booking present for room id : %d", roomId);
        throw new RuntimeException(mesg);
    }
    booking.checkOut();
}
```

# After fixing:

# Testing out:

