

Multi Threading Assignment

1. Create classes Customer and Hotel with two methods checkIn() for Customer and roomService() for Hotel.

The operations in the application are as follows.

- a. When Customer is **checking** in, Hotel should not provide the **room service**
- b. When the **room service** is going on, the customer can not **checks** in.
- c. These operations should be done in a "Round Robbin" style.

2. Two customers are having a Joint Account. The operations are as follows

- a. **Fedrick** should only **withdraw** , **Nesha** should only **deposit**. Only one operation should be done at a to,e
- b. While Fedrick is withdrawing, Nesha can not deposit and vice versa.
- c. These operations should be done in a "Round Robbin" style.