

Vaishali Jadhav

```
package Multi;
```

```
class TicketBooking implements Runnable {
    int avlTicket;
    int resTicket;

    public TicketBooking(int avlTicket, int resTicket) {
        this.avlTicket = avlTicket;
        this.resTicket = resTicket;
    }

    public void run() {
        Thread t = Thread.currentThread();
        System.out.println("welcome to ticket Booking:" + t.getName());
        if (resTicket <= avlTicket) {
            try {
                Thread.sleep(5000);
            } catch (InterruptedException e) {

                e.printStackTrace();
            }
            System.out.println(resTicket + "booked for user:" + t.getName());
            System.out.println(avlTicket + "are available");
        } else {
            System.out.println("ticket are not availabale");
        }
    }
}
```

```
package Multi;
```

```
public class BookMyShow {
    public static void main(String[] args) {
        TicketBooking tickets = new TicketBooking(8, 5);
        Thread t1 = new Thread(tickets);
        t1.setName("Vaishali");
        t1.setPriority(Thread.MAX_PRIORITY);
        t1.start();
        Thread t2 = new Thread(tickets);
        t2.setName("poonam");
        t2.setPriority(5);
        t2.start();
        Thread t3 = new Thread(tickets);
```

```
        t3.setName("Kiran");  
        t3.setPriority(3);  
        t3.start();  
    }  
}
```

Output:

