

**Name: - Prathmesh Margaje**

**Program Name: - BookMyShow**

```
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) {
// TODO Auto-generated catch block
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");
} }}
public class BookMyShow{
public static void main(String[] args) {
TicketBooking tickets=new TicketBooking(10, 6);
Thread t1= new Thread (tickets);
t1.setName("Atul");
t1.setPriority(Thread.MAX_PRIORITY);
t1.start();
Thread t2= new Thread (tickets);
t2.setName("Amol");
t2.setPriority(3);
t2.start();
Thread t3= new Thread(tickets);
t3.setName("Sanket");
t3.setPriority(5);
t3.start();
}
}
```

**Output**

