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```java
package Multithreading;

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(3000);
                        } 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");
                }
        }
}
```
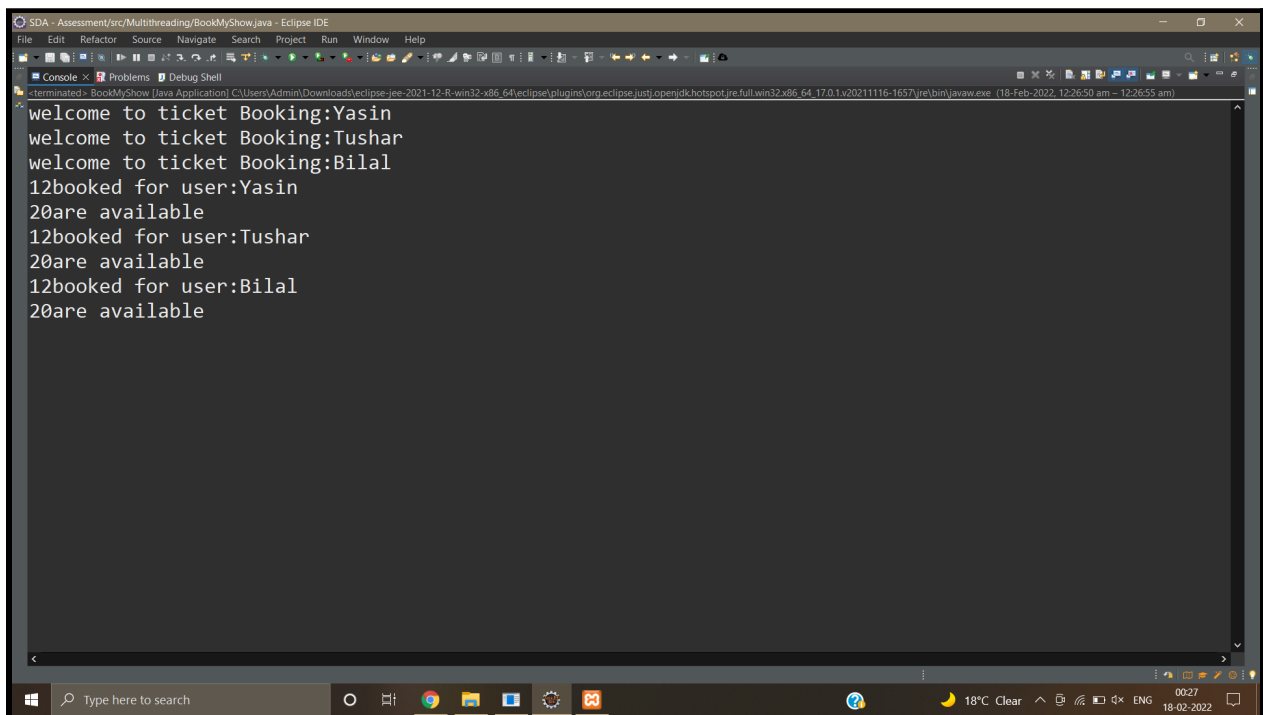
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```java
package Multithreading;

public class BookMyShow {
        public static void main(String[] args) {
                TicketBooking tickets = new TicketBooking(20, 12);
                Thread t1 = new Thread(tickets);
                t1.setName("Yasin");
                t1.setPriority(Thread.MAX_PRIORITY);
                t1.start();
                Thread t2 = new Thread(tickets);
                t2.setName("Bilal");
                t2.setPriority(6);
```

```
            t2.start();
            Thread t3 = new Thread(tickets);
            t3.setName("Tushar");
            t3.setPriority(5);
            t3.start();
        }
}
```

Output: