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Online Java Compiler IDE

<https://www.jdoodle.com/online-java-compiler>

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```
1 package BusResv;
2 import java.util.*;
3 import java.sql.SQLException;
4 import java.text.ParseException;
5 import java.text.SimpleDateFormat;
6 public class Booking {
7     String passengerName;
8     int busNo;
9     Date date;
10
11     Booking(){
12         Scanner scanner = new Scanner(System.in);
13         System.out.println("Enter name of passenger: ");
14         passengerName = scanner.next();
15         System.out.println("Enter bus no: ");
16         busNo = scanner.nextInt();
17         System.out.println("Enter date dd-mm-yyyy");
18         String dateInput = scanner.next();
19         SimpleDateFormat dateFormat = new SimpleDateFormat("dd-MM-yyyy");
20
21         try {
22             date = dateFormat.parse(dateInput);
23         } catch (ParseException e) {
24             // TODO Auto-generated catch block
25             e.printStackTrace();
26         }
27     }
28 }
29
30 public boolean isAvailable() throws SQLException{
31
32     BusDAO busdao = new BusDAO();
33     BookingDAO bookingdao = new BookingDAO();
34     int capacity = busdao.getCapacity(busNo);
35
36     int booked = bookingdao.getBookedCount(busNo,date);
37
38     return booked<capacity;
39 }
40
41 }
```