```java
1 //Gruppe 1: Madeleine, Peter og Torben
2
3 package application.model;
4
5 import java.util.ArrayList;
6
7 public class Booking {
8     private boolean isDoubleRoom;
9     ArrayList<Service> servicesValgt;
10     private Beboelse beboelse;
11
12     Booking(boolean isDoubleRoom, Beboelse beboelse, ArrayList<Service>
   services) {
13         this.isDoubleRoom = isDoubleRoom;
14         this.beboelse = beboelse;
15         servicesValgt = new ArrayList<>(services);
16     }
17     Booking(boolean isDoubleRoom, Beboelse beboelse) {
18         this.isDoubleRoom = isDoubleRoom;
19         this.beboelse = beboelse;
20         servicesValgt = new ArrayList<>();
21     }
22
23
24     public Beboelse getBeboelse() {
25         return beboelse;
26     }
27
28     public ArrayList<Service> getServicesValgt() {
29         return servicesValgt;
30     }
31
32     public void addService(Service service) {
33         this.servicesValgt.add(service);
34     }
35
36     public void removeService(Service service) {
37         this.servicesValgt.remove(service);
38     }
39
40
41
42     public void setServicesValgt(ArrayList<Service> servicesValgt) {
43         this.servicesValgt = servicesValgt;
44     }
45
46     public void setBeboelse(Beboelse beboelse) {
```

```java
47          this.beboelse = beboelse;
48      }
49
50      public void setDoubleRoom(boolean isDoubleRoom) {
51          this.isDoubleRoom = isDoubleRoom;
52      }
53
54      public boolean isDoubleRoom() {
55          return isDoubleRoom;
56      }
57
58      public double beregnPris() {
59          double pris = 0;
60          pris += beboelse.getPris(this);
61          for (Service service : servicesValgt) {
62              pris += service.getServicePris();
63          }
64          return pris;
65      }
66 }
67
```