```java
//Gruppe 1: Madeleine, Peter og Torben

package application.model;

import java.time.LocalDate;
import java.time.temporal.ChronoUnit;
import java.util.ArrayList;

public class Tilmelding {
    private Deltager deltager;
    private Konference konference;
    private LocalDate ankomstdato;
    private LocalDate afrejsedato;
    private Ledsager ledsager;
    private Booking booking;
    private boolean foredragsholder;
    private int konferenceDage;

    Tilmelding(Deltager deltager, Konference konference, LocalDate
  ankomstdato, LocalDate afrejsedato,
            Boolean foredragsholder) {
        this.deltager = deltager;
        this.konference = konference;
        this.ankomstdato = ankomstdato;
        this.afrejsedato = afrejsedato;
        this.foredragsholder = foredragsholder;
        this.konferenceDage = (int) ChronoUnit.DAYS.between(ankomstdato,
  afrejsedato) + 1;

    }

    public Booking getBooking() {
        return booking;
    }

    public Deltager getDeltager() {
        return deltager;
    }

    public Konference getKonference() {
        return konference;
    }

    public Ledsager getLedsager() {
        return ledsager;
    }

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46      public LocalDate getAfrejsedato() {
47          return afrejsedato;
48      }
49
50      public LocalDate getAnkomstdato() {
51          return ankomstdato;
52      }
53
54      public void setAfrejsedato(LocalDate afrejsedato) {
55          this.afrejsedato = afrejsedato;
56      }
57
58      public void setAnkomstdato(LocalDate ankomstdato) {
59          this.ankomstdato = ankomstdato;
60      }
61
62      public void setDeltager(Deltager deltager) {
63          this.deltager = deltager;
64      }
65
66      public void setForedragsholder(boolean foredragsholder) {
67          this.foredragsholder = foredragsholder;
68      }
69
70      public boolean isForedragsholder() {
71          return foredragsholder;
72      }
73
74      public void setKonference(Konference konference) {
75          this.konference = konference;
76      }
77
78      public void setLedsager(Ledsager ledsager) {
79          this.ledsager = ledsager;
80      }
81
82      public double beregnSamletPris() {
83          double samletPris = 0;
84
85          if (booking != null) {
86              samletPris += this.booking.beregnPris() * (konferenceDage - 1);
87          }
88
89          if (ledsager != null) {
90              samletPris += this.ledsager.beregnPris();
91          }
92
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 93            if (!isForedragsholder()) {
 94                samletPris += this.konference.getPris() * (konferenceDage);
 95            }
 96
 97            return samletPris;
 98        }
 99
100        public Ledsager createLedsager(String navn) {
101            Ledsager ledsager = new Ledsager(navn);
102            this.ledsager = ledsager;
103            return ledsager;
104        }
105
106        public Booking createBooking(ArrayList<Service> services, Beboelse
    beboelse) {
107            Booking booking = new Booking(isDouble(), beboelse, services);
108            this.booking = booking;
109            return booking;
110        }
111
112        public Booking createBooking(Beboelse beboelse) {
113            Booking booking = new Booking(isDouble(), beboelse);
114            this.booking = booking;
115            return booking;
116        }
117
118        public boolean isDouble() {
119            if (this.ledsager != null) {
120                return true;
121            } else {
122                return false;
123            }
124        }
125
126        public void setBooking(Booking booking) {
127            this.booking = booking;
128        }
129
130 }
131
```