//Bertram  
import java.text.SimpleDateFormat;  
import java.util.Date;  
  
public class Record {  
 private int id;  
 private CompetitiveMember member;  
 private Discipline discipline;  
 private double time;  
 private Date date;  
 private boolean fromCompetition;  
  
 public Record() {  
 id = -1;  
 member = null;  
 date = null;  
 time = -1.0;  
 fromCompetition = false;  
 }  
  
 //constructor  
 public Record(int id, CompetitiveMember member, Discipline discipline, double time, String dateStr, boolean fromCompetition) throws java.text.ParseException {  
 this.id = id;  
 this.member = member;  
 this.time = time;  
 this.discipline = discipline;  
 SimpleDateFormat dateFormat = new SimpleDateFormat("dd-M-yyyy");  
 date = dateFormat.parse(dateStr);  
 this.fromCompetition = fromCompetition;  
 }  
  
 //getters  
 public int getId() {  
 return id;  
 }  
 public Member getMember() {  
 return member;  
 }  
 public Discipline getDiscipline() {  
 return discipline;  
 }  
 public double getTime() {  
 return time;  
 }  
 public Date getDate() {  
 return date;  
 }  
 public boolean isFromCompetition() {  
 return fromCompetition;  
 }  
  
 //setters  
 public void setId(int id) {  
 this.id = id;  
 }  
 public void setMember(CompetitiveMember member) {  
 this.member = member;  
 }  
 public void setDiscipline(Discipline discipline) {  
 this.discipline = discipline;  
 }  
 public void setTime(double time) {  
 this.time = time;  
 }  
 public void setDate(Date date) {  
 this.date = date;  
 }  
 public void setFromCompetition(boolean fromCompetition) {  
 this.fromCompetition = fromCompetition;  
 }  
  
 //methods  
 public String toString() {  
 SimpleDateFormat dateFormat = new SimpleDateFormat("dd-M-yyyy");  
 return id+":"+member.getCpr()+":"+discipline.getId()+":"+time+":"+dateFormat.format(date)+":"+fromCompetition;  
 }  
 public String getCompetitionName() {  
 return "null";  
 }  
  
 public String showRecord() {  
 SimpleDateFormat dateFormat = new SimpleDateFormat("d. MMM yyyy");  
 return "Record ID: " + id + "\nMember: " + member.getFirstName() + " " + member.getLastName() + "\nDiscipline: " + discipline.getName() + "\nTime: " + time + "\nDate: " + dateFormat.format(date);  
 }  
}