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import java.util.*;

class Movie
{
    String name;
    double idmb;

    Movie(String name, double idmb)
    {
        this.name = name;
        this.idmb = idmb;
    }
    public String toString()
    {
        return name + " " + idmb;
    }

    public String getName()
    {
        return name;
    }

    public Double getIdmb()
    {
        return idmb;
    }
}

public class SetDemo {

    public static void main(String[] args) {
        Movie m1 = new Movie("Pathan", 9.2);
        Movie m2 = new Movie("Shaitan", 7.2);
        Movie m3 = new Movie("Sultan", 6.5);
        Movie m4 = new Movie("Tiger", 7.8);
        Movie m5 = new Movie("Chainnai Express", 7.3);

        TreeSet t1 = new TreeSet(new NameComparator());
        t1.add(m1);
        t1.add(m2);
        t1.add(m3);
        t1.add(m4);
        t1.add(m5);

        System.out.println(t1);

        TreeSet t2 = new TreeSet(new RatingComparator());
        t2.add(m1);
    }
}

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        t2.add(m2);
        t2.add(m3);
        t2.add(m4);
        t2.add(m5);

        System.out.println(t2);
    }
}
class NameComparator implements Comparator
{
    public int compare(Object obj1, Object obj2)
    {
        Movie n1 = (Movie)obj1;
        Movie n2 = (Movie)obj2;

        return n1.getName().compareTo(n2.getName());
    }
}
class RatingComparator implements Comparator
{
    public int compare(Object obj1, Object obj2)
    {
        Movie d1 = (Movie)obj1;
        Movie d2 = (Movie)obj2;

        return -Double.compare(d1.getIdmb(),d2.getIdmb ());
    }
}

```