

```
package lib2;

import java.util.TreeSet;

class Course implements Comparable<Course> {
    private String title;
    private int price;

    public Course(String title, int price) {
        super();
        this.title = title;
        this.price = price;
    }

    @Override
    public String toString() {
        return "Course [title =" + title + ", price =" + price + "]";
    }

    public int hashCode() {
        return 1;
    }

    public boolean equals(Object o) {
        Course other = (Course) o;
        return this.title.equals(other.title) && this.price == other.price;
    }

    @Override
    public int compareTo(Course other) {
        return this.title.compareTo(other.title) + this.price - other.price;
    }
}

public class TestCourse {

    public static void main(String[] args) {
        var courses = new TreeSet<Course>();
        courses.add(new Course("Java", 10_000));
        courses.add(new Course("Java", 10_000));
        courses.add(new Course("Python", 10_000));
        courses.add(new Course("JS", 5000));

        for (var c : courses)
            System.out.println(c);
    }
}
```