

```
1 package com.company.comparators;
2 /**
3  * @author Caroline Ta
4  * @since 05.19.2020
5  */
6
7 import com.company.data.person.Person;
8
9 import java.util.Comparator;
10
11 /**
12  * The type Last mid first name comparator.
13  */
14 public class LastMidFirstNameComparator implements Comparator<Person> {
15
16     // -----
17     // OVERRIDDEN METHODS
18     // -----
19
20     /**
21      * Override compare method.
22      *
23      * @param o1 object 1
24      * @param o2 object 2
25      * @return comparision between object 1 and object 2
26      */
27     @Override
28     public int compare(Person o1, Person o2) {
29
30         String o1FullName = o1.getName();
31         String o2FullName = o2.getName();
32
33         String[] o1NameAr = o1FullName.split(" ", 2);
34         String[] o2NameAr = o2FullName.split(" ", 2);
35
36         String o1LastName = o1NameAr[3];
37         String o2LastName = o2NameAr[3];
38
39         return o1LastName.compareTo(o2LastName);
40     }
41 }
42
```