Create One-to-Many and Many-to-One mappings for Category and Product.

Attributes for Product class (product.java):

- private Integer id
- private String name
- private String manufacture
- private Double price
- private String description

Attributes for Category class (category.java):

- private Integer id
- private String name
- private String description

Code -

Product.java

```
40●
         public Integer getId() {
              return id;
         public void setId(Integer id) {
    this.id = id;
         public String getName() {
              return name;
51
52<del>0</del>
         public void setName(String name) {
    this.name = name;
55
56<del>°</del>
         public String getManufacture() {
              return manufacture;
         public void setManufacture(String manufacture) {
    this.manufacture = manufacture;
600
         public Double getPrice() {
               return price;
         public void setPrice(Double price) {
    this.price = price;
68e
```

```
68e
       public void setPrice(Double price) {
           this.price = price;
70
       }
72•
       public String getDescription() {
           return description;
       }
76e
       public void setDescription(String description) {
           this.description = description;
       }
80<del>0</del>
       public Category getCategory() {
81
           return category;
82
83
84e
       public void setCategory(Category category) {
85
           this.category = category;
86
       }
87 }
```

Category.java

```
package com.ProductRestApi.model;
3º import java.util.List;□
11
13 public class Category {
      @GeneratedValue(strategy = GenerationType.IDENTITY)
      private String name;
      private String description;
      @OneToMany(mappedBy = "category", cascade = CascadeType.ALL, orphanRemoval = true)
      private List<Product> products;
      public Category() {}
28
      public Category(String name, String description) {
29
30
          this.name = name;
this.description = description;
      public Integer getId() {
    return id;
      public void setId(Integer id) {
   this.id = id;
}
38●
120
        public String getName() {
13
            return name;
        }
160
        public void setName(String name) {
17
            this.name = name;
18
19
50e
        public String getDescription() {
51
            return description;
52
53
54e
        public void setDescription(String description) {
55
            this.description = description;
56
57
58e
        public List<Product> getProducts() {
59
            return products;
50
51
520
        public void setProducts(List<Product> products) {
53
            this.products = products;
        }
55
```