```java
1 package com.demo;
2
3⊖ import java.util.ArrayList;
4  import java.util.List;
5
6  class Model{
7      String modelName;
8      int carSpeed;
9
10⊖     public Model(String modelName, int carSpeed) {
11         super();
12         this.modelName = modelName;
13         this.carSpeed = carSpeed;
14     }
15
16⊖     public String getModelName() {
17         return modelName;
18     }
19⊖     public void setModelName(String modelName) {
20         this.modelName = modelName;
21     }
22⊖     public int getCarSpeed() {
23         return carSpeed;
24     }
25⊖     public void setCarSpeed(int carSpeed) {
26         this.carSpeed = carSpeed;
27     }
28
29⊖     @Override
30     public String toString() {
31         return "Model [modelName=" + modelName + ", carSpeed=" + carSpeed + "]";
32     }
```

Problems Javadoc Declaration Console ⊠

<terminated> Source [Java Application] C:\Program Files\Java\jdk-15.0.1\bin\javaw.exe (26-Dec-2020, 1:02:25 pm – 1:02:26 pm)
[SUV, SEDAN]
Model [modelName=SUV, carSpeed=500]

Writable   Smart Insert

```
Source.java
21        }
22°       public int getCarSpeed() {
23            return carSpeed;
24        }
25°       public void setCarSpeed(int carSpeed) {
26            this.carSpeed = carSpeed;
27        }
28
29°       @Override
30        public String toString() {
31            return "Model [modelName=" + modelName + ", carSpeed=" + carSpeed + "]";
32        }
33
34 }
35 class Implementation{
36
37
38°       public  List<String> getModelName(List<Model> list){
39
40            List<String> newlist = new ArrayList<>();
41
42            list.forEach(m -> newlist.add(m.modelName));
43
44            return newlist;
45
46        }
47°       public Model getModelInfo(List<Model> list, String model, int speed) {
48
49            //Model mod = new Model(model, speed);
50            //List<Model> newlist1 = new ArrayList<>();
51
52            //return list.forEach(m -> m.toString());
```

Problems Javadoc Declaration Console
<terminated> Source [Java Application] C:\Program Files\Java\jdk-15.0.1\bin\javaw.exe (26-Dec-2020, 1:02:25 pm – 1:02:26 pm)
[SUV, SEDAN]
Model [modelName=SUV, carSpeed=500]

```java
        list.forEach(m -> newlist.add(m.modelName));

        return newlist;

    }
    public Model getModelInfo(List<Model> list, String model, int speed) {

        //Model mod = new Model(model, speed);
        //List<Model> newlist1 = new ArrayList<>();

        //return list.forEach(m -> m.toString());
        return list.stream().filter(x -> x.modelName == model).findFirst().get();

    }

}


public class Source {
    public static void main(String args[]) {


        List<Model> list = new ArrayList<>();
        list.add(new Model("SUV", 500));
        list.add(new Model("SEDAN", 800));
        Implementation impl = new Implementation();
        List modelNames = impl.getModelName(list);
        System.out.println(modelNames);
        Model info = impl.getModelInfo(list, "SUV", 500);
        System.out.println(info);
    }
}
```

Problems Javadoc Declaration Console

<terminated> Source [Java Application] C:\Program Files\Java\jdk-15.0.1\bin\javaw.exe (26-Dec-2020, 1:02:25 pm – 1:02:26 pm)

[SUV, SEDAN]
Model [modelName=SUV, carSpeed=500]