

© VendingMachine.java © Product.java

```
2 usages new *
1 public class Product {
    1 usage
2     private String name;
    1 usage
3     private double price;
    1 usage
4     private String nutritionFacts;
    1 usage
5     private ProductCategory category;
6
    no usages new *
7     public Product(String name, double price, String nutritionFacts, ProductCategory category) {
8     }
9
    no usages new *
10    public String getName() {
11        return name;
12    }
    no usages new *
13    public double getPrice() {
14        return price;
15    }
    no usages new *
16    public String getNutritionFacts() {
17        return nutritionFacts;
18    }
19 }
```

```
orretto\jdk17.0.8_7\bin\java.exe" "-
hine!!
```

code 130

```
LINENUMBER 11 L0
ALOAD 0
GETFIELD Product.name : Ljava/lang/String;
ARETURN

L1
LOCALVARIABLE this LProduct; L0 L1 0
MAXSTACK = 1
MAXLOCALS = 1

// access flags 0x1
public getPrice()D
L0
LINENUMBER 14 L0
ALOAD 0
GETFIELD Product.price : D
DRETURN

L1
LOCALVARIABLE this LProduct; L0 L1 0
MAXSTACK = 2
MAXLOCALS = 1

// access flags 0x1
public getNutritionFacts()Ljava/lang/String;
L0
LINENUMBER 17 L0
ALOAD 0
GETFIELD Product.nutritionFacts : Ljava/lang/String;
ARETURN

L1
LOCALVARIABLE this LProduct; L0 L1 0
MAXSTACK = 1
MAXLOCALS = 1

// access flags 0x1
public getCategory()LProductCategory;
L0
LINENUMBER 20 L0
ALOAD 0
GETFIELD Product.category : LProductCategory;
ARETURN

L1
LOCALVARIABLE this LProduct; L0 L1 0
MAXSTACK = 1
MAXLOCALS = 1
```

lib\idea\_rt.jar=54899:C:\Program Files\JetBrains\IntelliJ