

```
package com.itbulls.learnit.javacore.oop.inheritance;
```

```
public class Product {
```

```
    private int id;
```

```
    private String name;
```

```
    public Product(String name) {
```

```
        this.name = name;
```

```
    }
```

```
    public int calculateRemainingAmount() {
```

```
        return 100; // just a stub for the sake of example
```

```
    }
```

```
    public String getName() {
```

```
        return this.name;
```

```
    }
```

```
    public void setName(String name) {
```

```
        this.name = name;
```

```
    }
```

```
    public Product[] listVariants() {
```

```
        // some code that fetches the variant products from database
```

```
        return new Product[3]; // just a fake return object for the sake of example
```

```
    }
```

```
}
```