

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

```
public class Demo {
```

```
    public static void main(String[] args) {
```

```
        Product product = new Phone();
```

```
        product.setName("Nokia 1100");
```

```
        System.out.println("Product name: " + product.getName());
```

```
        System.out.println("Remaining amount in stock: " +  
product.calculateRemainingAmount());
```

```
//        product.ring();
```

```
        Phone phone2 = new Phone();
```

```
        phone2.ring();
```

```
        if (product instanceof Phone) {
```

```
            Phone phone3 = (Phone) product;
```

```
            phone3.ring();
```

```
        }
```

```
        System.out.println(phone2.calculateAmountOfVariants());
```

```
    }
```

```
}
```