In Class Practice (8) on Array List

Write a Java program that manages products in a store. The number of products is unknown.

A product has a name, a price and quantity.

Your client need to have the following options:

1. Add a product
2. Edit a product
3. Delete a product
4. View All Products
5. View All Products below a certain quantity

Use Array lists and leverage the use of methods, oop to develop this application.

For option 5, create a method of the following signature: **public product[] ViewAll(int quantity)**

//it is a method that returns an array of products that have a quantity bellow "quantity"

What is the output?

```java
public class Exam
{
    static void methodOne(int[] a)
    {
        int[] b = new int[5];

        a = b;

        System.out.print(a.length);

        System.out.print(b.length);
    }

    public static void main(String[] args)
    {
        int[] a = new int[10];

        methodOne(a);

        System.out.print(a.length);
    }
}
```

Is **obj.method5();** a valid statement?

```java
public interface MyInterface {

    abstract public void method1();
    public void method2();
}
```

```java
public class Test implements MyInterface {

    public void method1() {
        System.out.println("implementation of method 1");
    }
    public void method2() {
        System.out.println("implementation of method 2");
    }

    public void method5(){

        System.out.println("Hi");
    }

    public static void main(String[] args) {

        MyInterface obj = new Test();
```