```java
package org.assignment.linkedlist;

import java.util.LinkedList;

class Product
{
    int prodNumber;
    String prodName;
    int price;

    public Product(int prodNumber, String prodName, int price) {
        this.prodNumber = prodNumber;
        this.prodName = prodName;
        this.price = price;
    }

    @Override
    public String toString() {
        return "Product{" +
            "prodNumber=" + prodNumber +
            ", prodName='" + prodName + '\'' +
            ", price=" + price +
            '}';
    }
}
class Amazon
{
    LinkedList<Product> products;

    public Amazon() {
        this.products=new LinkedList<>();
    }

    public void addProduct(Product product)
    {
        products.add(product);
        System.out.println("product is added");

        System.out.println(products);
    }
    public void removeProduct(int prodNumber)
    {
        for(Product p:products)
        {
            if(p.prodNumber==prodNumber)
            {
                products.remove();
                System.out.println("product is removed");
            }
            else
```

```java
                    {
                        System.out.println("Product is not in the list");
                    }
                }
            }

            public void search(String prodName)
            {
                for (Product p:products)
                {
                    if (p.prodName.equals(prodName))
                    {
                        System.out.println("Product found");
                    }
                    else
                    {
                        System.out.println("product is not available");
                    }
                }
            }
}

public class OnlineShopping {
    public static void main(String[] args) {
        Amazon a= new Amazon();
        a.addProduct(new Product(1101,"Samsung",25000));
      //  a.removeProduct(1101);
        a.search("Samsung");
    }
}
```