package lab\_6;

import java.util.Scanner;

public class SanPham\_Lab6 {

private String ten;

private double gia;

private String hang;

public SanPham\_Lab6() {

}

public SanPham\_Lab6(String ten, double gia, String hang) {

super();

this.ten = ten;

this.gia = gia;

this.hang = hang;

}

public String getTen() {

return ten;

}

public void setTen(String ten) {

this.ten = ten;

}

public double getGia() {

return gia;

}

public void setGia(double gia) {

this.gia = gia;

}

public String getHang() {

return hang;

}

public void setHang(String hang) {

this.hang = hang;

}

*@Override*

public String toString() {

return "SanPham\_Lab6 [ten=" + ten + ", gia=" + gia + ", hang=" + hang + "]";

}

public void nhap() {

Scanner sc=new Scanner(System.***in***);

System.***out***.println("Nhập tên ");

this.setTen(sc.nextLine());

System.***out***.println("Nhập hãng ");

this.setHang(sc.nextLine());

System.***out***.println("Nhập giá");

this.setGia(sc.nextDouble());

}

}

package lab\_6;

import java.util.ArrayList;

public class QuanLySanPham {

private ArrayList<SanPham\_Lab6>list;

public QuanLySanPham(ArrayList<SanPham\_Lab6> list) {

this.list = list;

}

public QuanLySanPham() {

this.list=new ArrayList<SanPham\_Lab6>();

}

public void nhap(SanPham\_Lab6 sp) {

this.list.add(sp);

}

public void xuat\_TheoNoKia() {

for (SanPham\_Lab6 sanPham\_Lab6 : list) {

if(sanPham\_Lab6.getHang().equals("Nokia"))

System.***out***.println(sanPham\_Lab6);

}

}

public void xuat() {

for (SanPham\_Lab6 sanPham\_Lab6 : list) {

System.***out***.println(sanPham\_Lab6);

}

}

}

package lab\_6;

import java.util.Scanner;

public class Test\_Bai\_6 {

public static void main(String[] args) {

QuanLySanPham list=new QuanLySanPham();

SanPham\_Lab6 sp;

Scanner sc=new Scanner(System.***in***);

int chon=0;

do {

System.***out***.println("1.nhập vào danh sách ");

System.***out***.println("2.Xuất thông tin");

System.***out***.println("3.Xuất thông tin theo hãng NoKia");

System.***out***.println("0.Kết thúc");

chon=sc.nextInt();

if(chon==1) {

sp=new SanPham\_Lab6();

sp.nhap();

list.nhap(sp);

}else if(chon==0) {

System.***out***.println("Bạn đã thoát");

}else if(chon==2) {

list.xuat();

}else if(chon==3) {

list.xuat\_TheoNoKia();

}else {

System.***out***.println("Vui lòng chọn menu thích hợp");

}

}while(chon!=0);

}

}