**Name : Upas nath**

**Roll No : 47**

**Batch : B**

**Date : 28-03-22**

**OBJECT ORIENTED PROGRAMING LAB**

**Experiment No.: 1**

**Aim**

Define a class ‘product’ with data members pcode, pname and price. Create 3 objects

of the class and find the product having the lowest price.

**Source Code**

class Product

{

String pcode,pname;

double price;

void details()

{

System.out.println("PRODUCT DETAILS");

System.out.println("pcode:"+pcode);

System.out.println("pname:"+pname);

System.out.println("price:"+price);

}

}

public class ProductDetails

{

public static void main(String args[])

{

Product p1=new Product();

p1.pcode="no:7";

p1.pname="redmi note 7";

p1.price=11000;

System.out.println("Product1:");

p1.details();

Product p2=new Product();

p2.pcode="no:8";

p2.pname="redmi note 8";

p2.price=15000;

System.out.println("Product2:");

p2.details();

Product p3=new Product();

p3.pcode="no:9";

p3.pname="redmi note 9";

p3.price=18000;

System.out.println("Product3:");

p3.details();

if(p1.price<p2.price&&p1.price<p3.price) {

System.out.println("Product1 has lowestprice");

p1.details();

}

else if (p2.price<p3.price) {

System.out.println("Product2 has lowest price");

p2.details();

}

else{

System.out.println("product3 has lowest price");

p3.details();

}

}

}

**Output Screenshot**

