**Name: Nimya satheesh**

**Roll No:26**

**Batch:B**

**Date:29-03-2022**

**OBJECT ORIENTED PROGRAMMING 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.

**Procedure**

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="M200J9P1";

p1.Pname="POCO M2";

p1.price=10999;

System.out.println("\n PRODUCT 1:-");

p1.details();

Product p2= new Product();

p2.Pcode="XMSHOSHM";

p2.Pname="Mi Brand 3";

p2.price=1799;

System.out.println("\n PRODUCT 2:-");

p2.details();

Product p3=new Product();

p3.Pcode="EPSP5248";

p3.Pname="Camlin Scale";

p3.price=5;

System.out.println("\n PRODUCT 3:-");

p3.details();

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

System.out.println("\n PRODUCT with Lower Price is :-");

p1.details();

}

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

System.out.println("\n Product with Lowest Price is:-");

p2.details();

}

else{

System.out.println("\n Product With Lowest Price is :-");

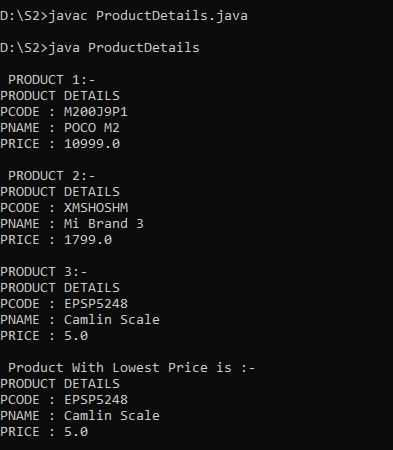
p3.details();

}

}

}

**Output Screenshot**

****