**Name: Kevin Chacko Abraham**

**Roll No: 13**

**Batch: MCA**

**Date: 05/04/2022**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 1**

**Aim**

Define a class product with data members p\_id, p\_name and price. Create their object using the class and find the product having lowest price.

**Procedure**

**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 = "MJ9PI";

p1.pname = "SUMSUNG M2";

p1.price = 10999;

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

p1.details();

Product p2 = new Product();

p2.pcode = "X5HM";

p2.pname = "Mi Band 4";

p2.price = 1799;

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

p2.details();

Product p3 = new Product();

p3.pcode = "E5248";

p3.pname = "IPHONE 13";

p3.price = 120000;

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

p3.details();

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

System.out.println("\n\nProduct with lowest price is :");

p1.details();

}

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

System.out.println("\nProduct with lowest price is :\n");

p2.details();

}

else

{

System.out.println("\nProduct with lowest price is :\n");

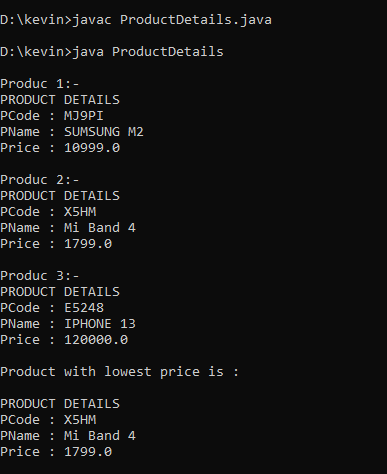
p3.details();

}

}

}

**Output Screenshot**

****