**Name: Sruthy chandran**

**Roll No:34**

**Batch:MCA**

**Date:31/03/22**

**Aim**:Define a class “product” with data member 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 = "THN2134PI";

p1.pname = "REDALME";

p1.price = 11000;

System.out.println("\nProduct1:");

p1.details();

Product p2 = new Product();

p2.pcode = "WECV872WE";

p2.pname = "Bluetooth";

p2.price = 1500;

System.out.println("\nProduct2:");

p2.details();

Product p3 = new Product();

p3.pcode = "QOI43DT6";

p3.pname = "SMART WATCH";

p3.price = 1000;

System.out.println("\nProduct3:");

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("\n\nProduct with lowest price is:");

p2.details();

}

else

{

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

p3.details();

}

}

}

**Output:**

