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**Batch: B**

**Date: 29/03/2022**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 1**

**Aim**

To define a class “product” with data members pcode, pname and price.Create three objects of the class and find the product having the lowest price.

**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 = "KJ234";

p1.pname = "Classmate";

p1.price = 100;

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

p1.details();

Product p2 = new Product();

p2.pcode = "XM964";

p2.pname = "Reynolds";

p2.price = 15;

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

p2.details();

Product p3 = new Product();

p3.pcode = "DF560";

p3.pname = "Camlin water color";

p3.price = 150;

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

p3.details();

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

System.out.println("\n\nThe price of product with lowest price is :");

p1.details();

}

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

System.out.println("\nThe price of product with lowest price is :\n");

p2.details();

}

else

{

System.out.println("\nThe price of product with lowest price is :\n");

p3.details();

}

}

}

**Output Screenshot**

