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**Batch:MCA**

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**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.

**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 = "13wtno1";

p1.pname = "camlin notebook";

p1.price = 45;

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

p1.details();

Product p2 = new Product();

p2.pcode = "13wtno2";

p2.pname = "pinpoint pen";

p2.price = 10;

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

p2.details();

Product p3 = new Product();

p3.pcode = "13wtno3";

p3.pname = "classmates notebook";

p3.price = 50;

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:");

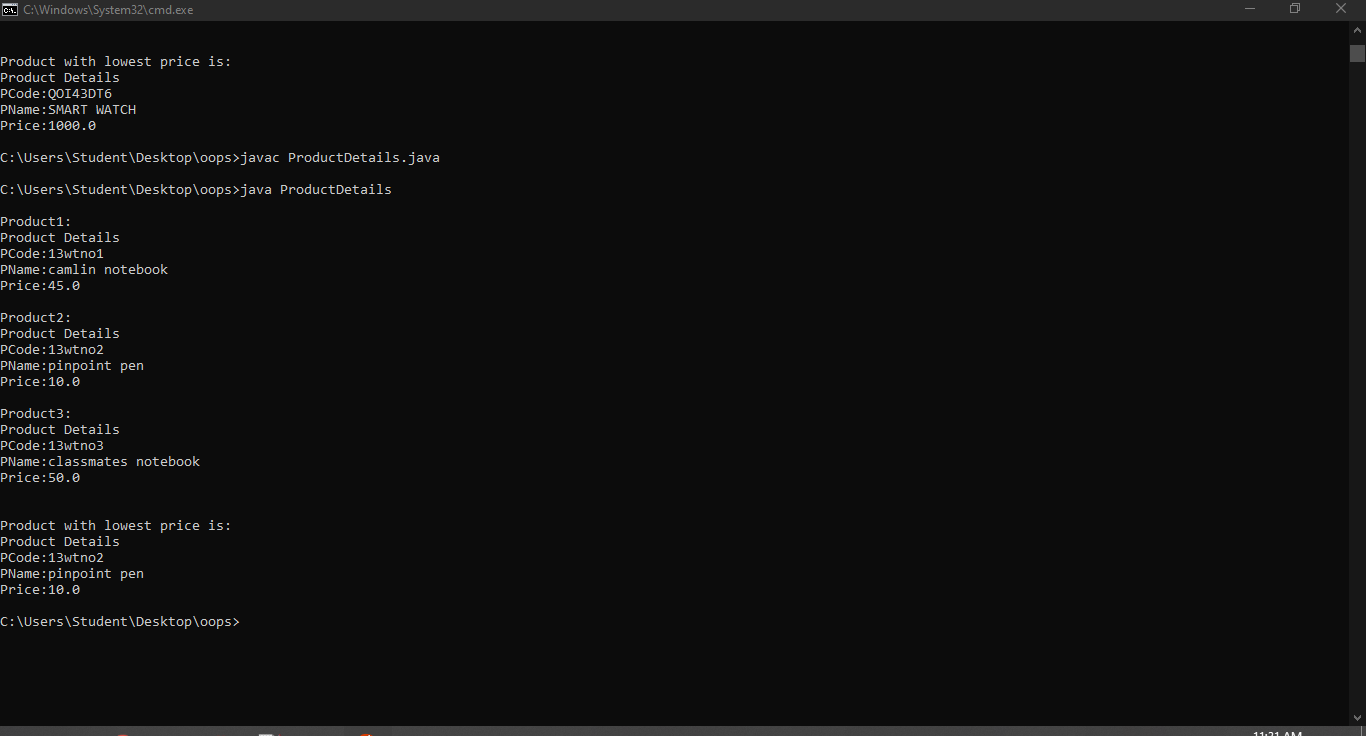
p3.details();

}

}

}

**output:**

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