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**Batch:MCA - B**

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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.

**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 = "WERYIOP23";

p1.pname = "ONEPLUS";

p1.price = 32000;

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

p1.details();

Product p2 = new Product();

p2.pcode = "TYUIOP2DF";

p2.pname = "POCO M2";

p2.price = 18000;

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

p2.details();

Product p3 = new Product();

p3.pcode = "ARYWO23T";

p3.pname = "SAMSUNG";

p3.price = 15000;

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 Screenshot**

