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**Batch: 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 three 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 = "M200J9PI";

p1.pname = "POCO M2";

p1.price = 10999;

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

p1.details();

Product p2 = new Product();

p2.pcode = "XMSH05HM";

p2.pname = "Mi Band 3";

p2.price = 1799;

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

p2.details();

Product p3 = new Product();

p3.pcode = "EPSP5248";

p3.pname = "Camlin Scale";

p3.price = 5;

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

p2.details();

}

else{

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

p3.details();

}

}

}

**Output Screenshot**

