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**Batch: RMCA 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="PD22";

p1.pname="SENSOR ";

p1.price=25000;

System.out.println("/nProduct 1:");

p1.details();

Product p2=new Product();

p2.pcode="PD33";

p2.pname="TELEVISON ";

p2.price=50000;

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

p2.details();

Product p3=new Product();

p2.pcode="PD55";

p2.pname="KEYBOARD ";

p2.price=2500;

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

p3.details();

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

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

p1.details();

}

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

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

p2.details();

}

else{

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

p3.details();

}

}

}

**Output Screenshot**

