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**Roll No:44**

**Batch:B**

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**OBJECT ORIENTED PROGRAMING 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**

public class Product{

String pcode, pname;

double price;

public void details(){

System.out.println("The product name is : "+pname);

System.out.println("The product code is : "+pcode);

System.out.println("The product price is : "+price);

System.out.println("\n");

}

public static void main(String[] args){

Product p1= new Product();

p1.pcode= "P1001";

p1.pname= "pen";

p1.price= 20;

p1.details();

Product p2= new Product();

p2.pcode= "P1002";

p2.pname= "Papper";

p2.price= 60;

p2.details();

Product p3= new Product();

p3.pcode= "P1003";

p3.pname= "BOOK";

p3.price= 100;

p3.details();

System.out.println("\n");

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**

