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**Batch:RMCA S2B**

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**Object Oriented Programming LAB**

**Experiment No.: 1**

**Aim**

Define a class product with data member pcode,pname and price .Create three objects usin the class and find the product having lowest price.

**Procedures**

**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 = "F41SG";

p1.pname = "SAMSUNG Galaxy F41";

p1.price = 14499;

System.out.println("\n\*\*\*Product1\*\*\*");

p1.details();

Product p2 = new Product();

p2.pcode = "T1v99";

p2.pname = "Vivo T1";

p2.price = 16990;

System.out.println("\n\*\*\*Product2\*\*\*");

p2.details();

Product p3 = new Product();

p3.pcode = "px4";

p3.pname = "Poco X4 Pro";

p3.price = 18999;

System.out.println("\n\*\*\*Product3\*\*\*");

p3.details();

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

System.out.println("\n\nProduct1 has the lowest price :");

p1.details();

}

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

System.out.println("\nProduct2 has the lowest price:\n");

p2.details();

}

else

{

System.out.println("\nProduct3 has the lowest price:\n");

p3.details();

}

}

}

**Output**

