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**Batch:B**

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**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 1**

**Aim:**

Define a class “poduct” data members pcode,pname and price .create 3 object of the class and find the product having the lowest price.

**Program:**

public class Main

{

String pcode,pname;

double price;

public void details()

{

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

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

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

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

}

public static void main(String[] args)

{

Main prod1=new Main();

prod1.pcode="p1221";

prod1.pname="soap";

prod1.price=128.1;

prod1.details();

Main prod2=new Main();

prod2.pcode="p1226";

prod2.pname="rice";

prod2.price=400;

prod2.details();

Main prod3=new Main();

prod3.pcode="p1229";

prod3.pname="chicken";

prod3.price=128;

prod3.details();

if((prod1.price<prod2.price)&&(prod1.price<prod3.price))

{

System.out.println("the price for "+prod1.pname+" has lowest price ");

}

if((prod2.price<prod1.price)&&(prod2.price<prod3.price))

{

System.out.println("the price for "+prod2.pname+" has lowest price ");

}

else

{

System.out.println("the price for "+prod3.pname+" has lowest price ");

}

}

}

**OUTPUT:**

