

OBJECT ORIENTED PROGRAMMING LAB**Name: JUSTIN V KALAPPURA****Roll No:10****Batch:S2 MCA****Date:29/03/2022****Experiment No.: 1****Aim**

Define a class “product” with data members pcode, pname, price .Create three objects in the class and find the product having lowest price.

Procedure

```
class Product
{
String pcode;
String pname;
double price;

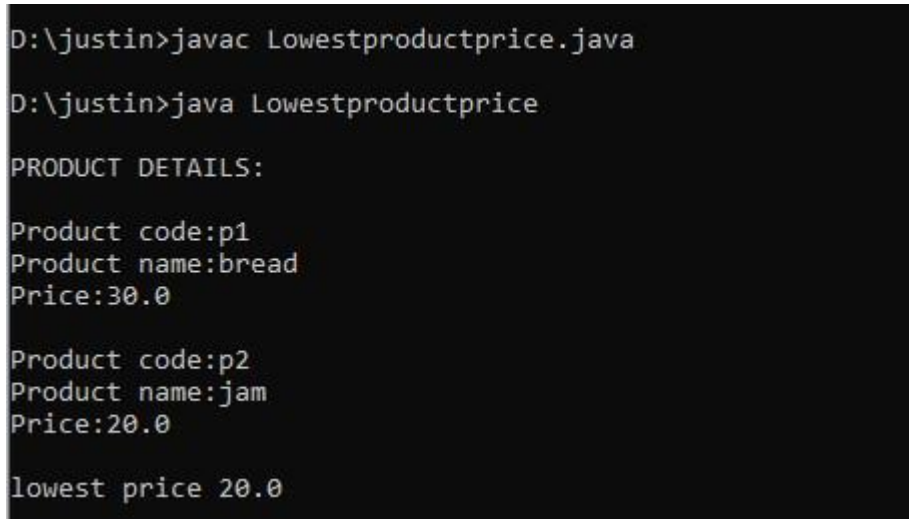
    void details()
    {
        System.out.println("Product code:"+pcode);
        System.out.println("Product name:"+pname);
        System.out.println("Price:"+price+"\n");
    }
}
```

```
public class Lowestproductprice
{
    public static void main(String[] args)
    {
        System.out.println("\t\nPRODUCT DETAILS:\n");
        Product pr=new Product();
        pr.pcode="p1";
        pr.pname="bread";
        pr.price=30;
        pr.details();
        Product pr1=new Product();
```

```
pr1.pcode="p2";
pr1.pname="jam";
pr1.price=20;
pr1.details();

if(pr.price<pr1.price)
{
    System.out.println("lowest price "+ pr.price);
}
else
{
    System.out.println("lowest price "+pr1.price);
}
}
```

Output Screenshot



```
D:\justin>javac Lowestproductprice.java
D:\justin>java Lowestproductprice

PRODUCT DETAILS:

Product code:p1
Product name:bread
Price:30.0

Product code:p2
Product name:jam
Price:20.0

lowest price 20.0
```