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**Batch:MCA-B**

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**NETWORKING & SYSTEM ADMINISTRATION 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.

**Program**

public class Product{

String pcode,pname;

double price;

public void display(){

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 product1=new Product();

product1.pcode="p1000";

product1.pname="Cake";

product1.price=47.5;

product1.display();

Product product2=new Product();

product2.pcode="p1001";

product2.pname="Cola";

product2.price=60.1;

product2.display();

Product product3=new Product();

product3.pcode="p1002";

product3.pname="Juice";

product3.price=50.1;

product3.display();

if((product1.price < product2.price)&&(product1.price < product3.price)){

System.out.println("Price of the " +product1.pname+ " is the Lowest");

}

else if((product2.price < product1.price)&&(product2.price < product3.price)){

System.out.println("The price of " +product2.pname+ " is the lowest");

}

else{

System.out.println("The price of " +product3.pname+ " is the Lowest");

}

}

}

**Output Screenshot**

