**Name:**

**Roll No:**

**Batch:**

**Date:**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 1**

**Aim**

Define a class product with data members p\_id, p\_name and price. Create their object using the class and find the product having lowest price.

**Procedure**

**Source Code**

class product{

    int p\_id;

    String p\_name;

    double price;

    void details(){

        System.out.println("product id is "+p\_id);

        System.out.println("product name is "+p\_name);

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

    }

}

public class product\_details{

    public static void main(String[] args) {

        product p1=new product();

        p1.p\_id=123;

        p1.p\_name="milk";

        p1.price=120;

        p1.details();

        product p2=new product();

        p2.p\_id=234;

        p2.p\_name="bread";

        p2.price=90;

        p2.details();

        product p3=new product();

        p3.p\_id=233;

        p3.p\_name="jam";

        p3.price=80;

        p3.details();

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

            System.out.println("product 1 is lesser cost");

        }

        else if(p2.price<p3.price){

            System.out.println("product 2 is lesser cost");

        }

        else{

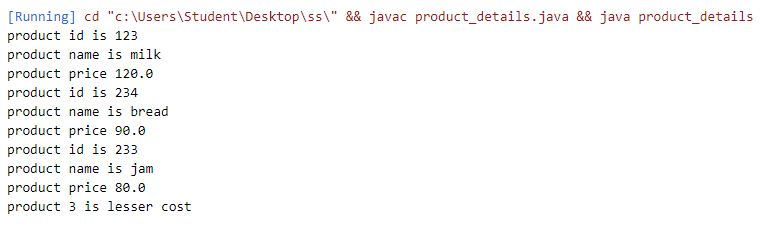
            System.out.println("product 3 is lesser cost");

        }

    }

}

**Output Screenshot**

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