

SESSIONPROGRAMS(Inner Class)

Program 1

```
package innerClass;
/**
 *
 * @author Shekhar
 * Outer Class Sales Order
 * represents Order Information
 */
public class SalesOrder {

    String orderNo = "S001";

    /**
     *
     * @author Shekhar
     * Inner Class ProductDetails
     * represents Product Information only
     * to give logical seperation of Product Information
     */
    class ProductDetails{

        int prodId = 001;
        String prodName="Iphone";

        /**
         * Displays Full Order details along with Product Information
         */
        public void displayOrderDetails(){
            System.out.println("Order Details are as below : ");
            System.out.println("Order No is : "+orderNo);
            System.out.println("Product Id is : "+prodId);
            System.out.println("Product Name is : "+prodName);
        }

    }

    public static void main(String args[]){
        SalesOrder so = new SalesOrder ();
        SalesOrder.ProductDetails pd = so.new ProductDetails();//creating
inner class object pd as instance reference of so
        pd.displayOrderDetails();

    }

}
```