**JAVA PROGRAM**

**1.Develop an Application using custom Package**

**package customer;**

**import java.util.Scanner;**

**public class Main {**

**public static void main(String[] args) {**

**Scanner scanner = new Scanner(System.in);**

**System.out.print("Enter customer name: ");**

**String name = scanner.nextLine();**

**System.out.print("Enter customer age: ");**

**int age = scanner.nextInt();**

**Customer customer = new Customer(name, age);**

**System.out.println("\nCustomer details:");**

**customer.displayCustomerDetails();**

**scanner.close();**

**}**

**}**

**Main.class**

**package custom;**

**import stu.Customer;**

**public class Main {**

**public static void main(String[] args) {**

**Customer customer1 = new Customer("John Doe", 30);**

**Customer customer2 = new Customer("Jane Smith", 25);**

**System.out.println("Customer 1 details:");**

**customer1.displayCustomerDetails();**

**System.out.println("\nCustomer 2 details:");**

**customer2.displayCustomerDetails();**

**}**

**}**

**Student.class**

**package custom;**

**public class student{**

**private String name;**

**private int age;**

**public student(String name, int age) {**

**this.name = name;**

**this.age = age;**

**}**

**public String getName() {**

**return name;**

**}**

**public void setName(String name) {**

**this.name = name;**

**}**

**public int getAge() {**

**return age;**

**}**

**public void setAge(int age) {**

**this.age = age;**

**}**

**public void displayCustomerDetails() {**

**System.out.println("Customer Name: " + name);**

**System.out.println("Customer Age: " + age);**

**}**

**}**

**OUTPUT:**

**Enter customer name: leo**

**Enter customer age: 21**

**Customer details:**

**Customer Name: leo**

**Customer Age: 21**