

Assignment 4:

1) Customer details problem under package1:

Source Code:

```
package package1;

import java.util.Scanner;

public class Customer{
    private long id;
    private String name;
    private char gender;

    @Override
    public String toString(){
        return "Customer contact details:" + contactNumber + "," + email;
    }
    public long getId() {
        return this.id;
    }

    public void setId(long id) {
        this.id = id;
    }

    public char getGender() {
        return this.gender;
    }

    public void setGender(char gender) {
        this.gender = gender;
    }

    private String email;
    private String contactNumber;

    public String getName() {
        return this.name;
    }

    public void setName(String name) {
        this.name = name;
    }

    public String getEmail() {
        return this.email;
    }

    public void setEmail(String email) {
        this.email = email;
    }
}
```

```

public String getContactNumber() {
    return this.contactNumber;
}

public void setContactNumber(String contactNumber) {
    this.contactNumber = contactNumber;
}

public static void main(String[] args) {
    Scanner sc = new Scanner(System.in);
    Customer c1 = new Customer();
    System.out.println("Enter Customer Details:");
    System.out.print("ID : ");
    long id = sc.nextLong();
    System.out.print("Name: ");
    String name = sc.next();
    System.out.print("Gender: ");
    char gender = sc.next().charAt(0);
    System.out.print("Email: ");
    String email = sc.next();
    System.out.print("Contact Number: ");
    String contactNumber = sc.next();

    sc.close();

    c1.setId(id);
    c1.setName(name);
    c1.setGender(gender);
    c1.setEmail(email);
    c1.setContactNumber(contactNumber);

    System.out.println("Customer Id: " + c1.getId());
    System.out.println("Customer Name: " + c1.getName());
    System.out.println(c1.toString());
}
}

```

Output:

```

Enter Customer Details:
ID : 6828
Name: Akshit
Gender: M
Email: akshitmangotra@gmail.com
Contact Number: 9465675515
Customer Id: 6828
Customer Name: Akshit
Customer contact details:9465675515,akshitmangotra@gmail.com

```