



Create a class named as **Customer** under **package :package1**, which contains following private variables/ attributes,

Member Field name	Type
id	Long
name	String
gender	Character (M/F)
email	String
contactNumber	String

Mark all the attributes as private

Create / Generate appropriate Getters & Setters.

When the “customer” object is printed, it should display the following details:
(override toString method)

- Customer: name
- Customer contact details: contactNumber, email

Refer Sample Input and Outputs.

HINT:

Please print customer id in the Main class.

The toString method should print as specified in the problem statement [Name and contact details alone]

Sample Input :

Enter Customer Details:

ID : **45**

Name: **John**

Gender: **M**

Email: john@a.com

Contact number: **+997-4854-7485965123**

Sample Output:

Customer id 45

Customer: John

Customer contact details:+997-4854-7485965123, john@a.com



```
package package1;

import java.util.Scanner;

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

    public long getId() {
        return id;
    }

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

    public String getName() {
        return name;
    }

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

    public char getGender() {
        return gender;
    }

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

    public String getEmail() {
        return email;
    }

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

    public String getContactNumber() {
        return contactNumber;
    }

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

    public Customer() {
        id = 0;
        name = "None";
        gender = 'M';
        email = "None";
        contactNumber = "None";
    }
}
```



```
public Customer(long id, String name, char gender, String email, String contactNumber) {
    this.id = id;
    this.name = name;
    this.gender = gender;
    this.email = email;
    this.contactNumber = contactNumber;
}

public String toString() {
    return "customer id " + id + "\nCustomer : " + name + "\nCustomer contact details: "
+ contactNumber + ", " + email;
}

public static void main(String[] args) {
    // TODO Auto-generated method stub
    Scanner input = new Scanner(System.in);

    System.out.println("Enter Customer Details: ");
    System.out.print("ID: ");
    long id = input.nextLong();
    System.out.print("Name: ");
    String name = input.next();
    System.out.print("Gender: ");
    char gender = input.next().charAt(0);
    System.out.print("Email: ");
    String email = input.next();
    System.out.print("Contact Number: ");
    String contactNumber = input.next();

    Customer customer1 = new Customer(id, name, gender, email, contactNumber);
    System.out.println(customer1);

    input.close();
}
}
```

Output :

```
Enter Customer Details:
ID: 45
Name: John
Gender: M
Email: john@a.com
Contact Number: +9889789775
customer id 45
Customer : John
Customer contact details: +9889789775, john@a.com
```