

< PREV

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NEXT >

Solution code

SUBMIT

Please choose a language and write your code.

ACCEPTED

Score: 100 points (details)

CODE

INPUT

OUTPUT

Java 8 ▾

RUN CODE

⋮

```
1 class Customer{  
2     int userid;  
3     String emailid;  
4     String password;  
5     String firstName;  
6     String lastName;  
7     String city;  
8     String gender;  
9     int phoneNumber;  
10  
11     public Customer(){  
12         super();  
13     }  
14     public Customer(int userid, String emailid, String password,  
15     String firstName, String lastName, String city, String gender, int phoneNumber){  
16         super();  
17         this.userid = userid;  
18         this.emailid= emailid;  
19         this.password = password;  
20         this.firstName = firstName;  
21         this.lastName = lastName;  
22         this.city = city;  
23         this.gender = gender;  
24         this.phoneNumber = phoneNumber;  
25     }  
26     public int getUserId(){  
27         return this.userid;  
28     }  
29     public void setUserId(int userid){  
30         this.userid = userid;  
31     }  
32     public String getEmailid(){  
33 }
```

para constructor

```
17 |     |     this.userid = userid;
18 |     |     this.emailid= emailid;
19 |     |     this.password = password;
20 |     |     this.firstName = firstName;
21 |     |     this.lastName = lastName;
22 |     |     this.city = city;
23 |     |     this.gender = gender;
24 |     |     this.phoneNumber = phoneNumber;
25 | }
26+ | public int getUserid(){
27 |     | return this.userid;
28 | }
29+ | public void setUserid(int userid){
30 |     | this.userid = userid;
31 | }
32+ | public String getEmailid(){
33 |     | return this.emailid;
34 | }
35+ | public void setEmailid(String emailid){
36 |     | this.emailid = emailid;
37 | }
38
39+ | public String getPassword(){
40 |     | return this.password;
41 | }
42+ | public void setPassword(String password){
43 |     | this.password = password;
44 | }
45+ | public String getFirstName(){
46 |     | return this.firstName;      [
47 | }
48+ | public void setFirstName(String firstName){
49 |     | this.firstName = firstName;
50 | }
51+ | public String getLastname(){
52 |     | return this.lastName;
53 | }
54+ | public void setLastName(String lastName){
55 |     | this.lastName = lastName;
56 | }
57+ | public String getCity(){
58 |     | return this.city;
59 | }
60+ | public void setCity(String city){
61 |     | this.city = city;
62 | }
63+ | public String getGender(){
64 |     | return this.gender;
```

```
1     public String getGender(){
2         return this.gender;
3     }
4     public void setGender(String gender){
5         this.gender = gender;
6     }
7     public int getPhoneNo(){
8         return this.phoneNumber;
9     }
10    public void setPhoneNumber(int phoneNumber){
11        this.phoneNumber = phoneNumber;
12    }
13
14    @Override
15    public String toString(){
16        return "Customer [userid="+userid+", emailid="+emailid+", password="+password+", firstName="+firstName+", lastName="+lastName+", city="+city+", gender="+gender+", phoneNo="+phoneNumber+"]";
17    }
18}
19
20 class Address{
21     String city;
22     String state;
23     int zip;
24     String country;
25
26     public Address(){
27         super();
28     }
29     public Address(String city, String state, int zip, String country){
30
31         super();
32         this.city = city;
33         this.state = state;
34         this.zip = zip;
35         this.country = country;
36     }
37
38     @Override
39     public String toString(){
40         return "Address [city="+city+",state="+state+",zip="+zip+",country="+country];
41     }
42 }
43
44 class ServiceDetails{
45     String serviceId;
```

```
98     |     this.zip = zip;
99     |     this.country = country;
100    }
101
102    @Override
103    public String toString(){
104        return "Address [city="+city+",state="+state+",zip="+zip+",
105        |     country="+country+"]";
106    }
107 }
108
109 class ServiceDetails{
110     String serviceId;
111     String busId;
112     String deptDateTime;
113     String arrDateTime;
114     String arrivalCity;
115     String deptCity;
116     String cost;
117     String seatsLeft;
118     String totalSeats;
119
120    public ServiceDetails(){
121        super();
122    }
123    public ServiceDetails(String serviceId,String busId, String deptDateTime,
124    String arrDateTime, String arrivalCity ,String depCity, String cost, [
125    String seatsLeft,String totalSeats){
126        super();
127        this.serviceId= serviceId;
128        this.busId = busId;
129        this.deptDateTime =deptDateTime;
130        this.arrivalCity = arrivalCity;
131        this.deptCity = deptCity;
132        this.cost = cost;
133        this.seatsLeft =seatsLeft;
134        this.totalSeats = totalSeats;
135    }
136    public String getServiceId(){
137        return this.serviceId;
138    }
139    public void setServiceId(String serviceId){
140        this.serviceId = serviceId;
141    }
142    public String getBusId(){
143        return this.busId;
144    }
145    public void setBusId(String busId){
```

```
123     public ServiceDetails(String serviceId, String busId, String deptDateTime,
124         String arrDateTime, String arrivalCity, String depCity, String cost,
125         String seatsLeft, String totalSeats){
126         super();
127         this.serviceId = serviceId;
128         this.busId = busId;
129         this.deptDateTime = deptDateTime;
130         this.arrivalCity = arrivalCity;
131         this.deptCity = deptCity;
132         this.cost = cost;
133         this.seatsLeft = seatsLeft;
134         this.totalSeats = totalSeats;
135     }
136     public String getServiceId(){
137         return this.serviceId;
138     }
139     public void setServiceId(String serviceId){
140         this.serviceId = serviceId;
141     }
142     public String getBusId(){
143         return this.busId;
144     }
145     public void setBusId(String busId){
146         this.busId = busId;
147     }
148     public String getDeptDateTime(){
149         return this.deptDateTime;
150     }
151     public void setDeptDateTime(String deptDateTime){
152         this.deptDateTime = deptDateTime;
153     }
154
155     public String getArrivalCity(){
156         return this.arrivalCity;
157     }
158     public void setArrivalCity(String arrivalCity){
159         this.arrivalCity = arrivalCity;
160     }
161     public String getDeptCity(){
162         return this.deptCity;
163     }
164     public void setDeptCity(String deptCity){
165         this.deptCity = deptCity;
166     }
167     public String getCost(){
168         return this.cost;
169     }
170     public void setCost(String cost){
```

```
163 }
164 public void setDeptCity(String deptCity){
165     this.deptCity = deptCity;
166 }
167 public String getCost(){
168     return this.cost;
169 }
170 public void setCost(String cost){
171     this.cost = cost;
172 }
173 public String getSeatsLeft(){
174     return this.seatsLeft;
175 }
176 public void setSeatsLeft(String seatsLeft){
177     this.seatsLeft = seatsLeft;
178 }
179 public String getTotalSeats(){
180     return this.totalSeats;
181 }
182 public void setTotalSeats(String totalSeats){
183     this.totalSeats = totalSeats;
184 }
185
186 @Override
187 public String toString(){
188     return "ServiceDetails [serviceId="+serviceId+",busId="+busId+",
189     deptDateTime="+deptDateTime+,arrDateTime="+arrDateTime+,arrivalCity="+arrivalCity+",
190     deptCity="+deptCity+,cost="+cost+,seatLeft="+seatsLeft+,totalSeats="+totalSeats+"]";
191 }
192 }
193
194 public class Source{
195     public static void main(String args[]){
196         Address address = new Address("Bangalore","Karnataka",123456,"India");
197         ServiceDetails serviceDetails = new ServiceDetails("SID1001","BUS001","10/01/2022");
198         Customer customer = new Customer(1001, "admin@gmail.com", "Password", "Raj", "Kun");
199         System.out.println(customer);
200     }
201 }
202 }
```

```
busId)+"  
+", arrivalCity)+"  
["+totalSeats+"]";
```

I

```
rnataka", 123456, "India");  
ails("SID1001", "BUS001", "10/01/2022", "15/01/2022", "Bangalore", "Delhi", "2500", "9", "70");  
mail.com", "Password", "Raj", "Kumar", "Bangalore", "Male", 123456789);
```

revisions found for this solution.

 HIDE REVISIONS

Accepted 5 minutes ago · latest submission 
100 points scored. 3 testcases passed out of 3 (details)

Solution code

Please choose a language and write your code.

✓ SUBMIT

ACCEPTED

Score: 100 points (details)

CODE

INPUT

OUTPUT

Java 8 ▾

RUN CODE

I

```
1 class CustomerNotFoundException extends RuntimeException{  
2     CustomerNotFoundException(){  
3         super();  
4     }  
5 }  
6 class Customer{  
7     private int userId;  
8     private String emailId;  
9     private String password;  
10    private String firstName;  
11    private String lastName;  
12    private String city;  
13    private String gender;  
14    private long phoneNumber;  
15  
16    Customer(){  
17  
18    }  
19  
20    Customer(int userId,String emailId,String password,String firstName,String lastName){  
21        this.userId = userId;  
22        this.emailId = emailId;  
23        this.password = password;  
24        this.firstName = firstName;  
25        this.lastName = lastName;  
26        this.city = city;  
27        this.gender = gender;  
28        this.phoneNumber = phoneNumber;  
29    }  
30    public int getUserId(){  
31        return this.userId;  
32    }
```

crud operations

code

use a language and write your code.



ACCEPTED Score: 100 points (details)

INPUT

OUTPUT

Java 8 ▾

RUN CODE

tion{

rd, String firstName, String lastName, String city, String gender, long phoneNumber){

I

```
25     |     this.lastName = lastName;
26     |     this.city = city;
27     |     this.gender = gender;
28     |     this.phoneNumber = phoneNumber;
29   }
30+ public int getUserId(){
31     return this.userId;
32 }
33+ public void setId(int userId){
34     this.userId = userId;
35 }
36+ public String getEmailId(){
37     return this.emailId;
38 }
39+ public void setEmailId(String emailId){
40     this.emailId = emailId;
41 }
42+ public String getPassword(){
43     return this.password;
44 }
45+ public void setPassword(String password){
46     this.password = password;
47 }
48+ public String getFirstName(){
49     return this.firstName;
50 .}
51+ public void setFirstName(String firstName){
52     this.firstName = firstName;
53 }
54+ public String getLastname(){
55     return this.lastName;
56 }
57+ public void setLastName(String lastName){
58     this.lastName = lastName;
59 }
60+ public String getCity(){
61     return this.city;
62 }
63+ public void setCity(String city){
64     this.city = city;
65 }
66+ public String getGender(){
67     return this.gender;
68 }
69+ public void setGender(String gender){
70     this.gender = gender;
71 }
72 }
```

```
68 }
69+ public void setGender(String gender){
70     this.gender = gender;
71 }
72
73+ public long getPhoneNumber(){
74     return this.phoneNumber;
75 }
76+ public void setPhoneNumber(long phoneNumber){
77     this.phoneNumber = phoneNumber;
78 }
79     @Override
80+ public String toString(){
81     return String.format("Customer[userId=%d, emailId=%s, password=%s, firstName=%s,
82     ")
83 }
84
85+ interface CustomerService{
86     void createCustomer(Customer customer);
87     Customer updateCustomer(Customer customer);
88     void deleteCustomer(int id);
89     Customer searchCustomer(int id);
90     Customer [] getCustomers();
91 }
92+ class CustomerServiceImpl implements CustomerService{
93     public static Customer customerArray[] = new Customer[5];
94     public static int count = 0;
95     @Override
96+ public void createCustomer(Customer customer){
97     customerArray[count++] = customer;
98 }
99     @Override
100    public Customer updateCustomer(Customer customer) throws CustomerNotFoundException{
101        for(int i=0 ; i<5;i++){
102            if(customer.getUserId() == customerArray[i].getUserId())
103            {
104                customerArray[i] = customer;
105                return customerArray[i];
106            }
107        }
108        throw new CustomerNotFoundException();
109    }
110    @Override
111+ public void deleteCustomer(int id) throws CustomerNotFoundException{
112        for(int i= 0; i<5; i++)
113        {
114            if(customerArray[i].getUserId() == id)
115        }
116 }
```

, lastName=%s, city=%s, gender=%s, phoneNumber=%d]", userId, emailId, password, firstName,

I

oneNumber=%d]",userId,emailId,password,firstName,lastName,city,gender,phoneNumber);

```
3     }
4     throw new CustomerNotFoundException();
5 }
6 @Override
7 public void deleteCustomer(int id) throws CustomerNotFoundException{
8     for(int i= 0; i<5; i++)
9     {
10         if(customerArray[i].getUserId() == id)
11         {
12             customerArray[i] =null;
13         }
14     }
15     throw new CustomerNotFoundException();
16 }
17 @Override
18 public Customer searchCustomer(int id)
19 {
20     for(int i=0 ;i<5; i++)
21     {
22         if(customerArray[i].getUserId() == id)
23         {
24             return customerArray[i];
25         }
26     }
27     throw new CustomerNotFoundException();
28 }
29 @Override
30 public Customer[] getCustomers(){
31     return customerArray;
32 }
33 }
34 public class Source{
35     public static void main(String args[]){
36     {
37         CustomerService customerService = new CustomerServiceImpl();
38         Customer raj = new Customer(101,"raj@gmail.com","password","Raj","Kumar","Hyderabad");
39         customerService.createCustomer(raj);
40         System.out.println(raj);
41     }
42 }
43 }
```

```
CustomerNotFoundException{  
  
    id)  
  
= id)  
  
CustomerServiceImpl();  
@gmail.com", "password", "Raj", "Kumar", "Hyderabad", "Male", 980131876);
```

< PREV

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NEXT >

Solution code

Please choose a language and write your code.



ACCEPTED

Score: 100 points (details)

CODE

INPUT

OUTPUT

Java 8 ▾

RUN CODE

```
1 class Admin{  
2     String adminId;  
3     String email;  
4     String firstName;  
5     String lastName;  
6     String password;  
7  
8     Address address;  
9     //ServiceDetails serviceDetails;  
10    public Admin(){  
11        super();  
12    }  
13    public Admin (String adminId, String email, String firstName, String lastName,  
14        super();  
15  
16        this.adminId = adminId;  
17        this.email= email;  
18        this.firstName= firstName;  
19        this.lastName =lastName;  
20        this.password = password;  
21        this.address = address;  
22        //this.serviceDetails = serviceDetails;  
23    }  
24    public String getAdminId(){  
25        return adminId;  
26    }  
27    public void setAdminId(String adminId){  
28        this.adminId = adminId;  
29    }  
30    public String getEmail(){  
31        return email;  
32    }  
33    public void setEmail(String email){  
34        this.email = email;  
35    }  
36    public String getFirstName(){  
37        return firstName;  
38    }  
39    public void setFirstName(String firstName){  
40        this.firstName = firstName;  
41    }  
42    public String getLastName(){  
43        return lastName;  
44    }  
45    public void setLastName(String lastName){  
46        this.lastName = lastName;  
47    }  
48    public String getPassword(){  
49        return password;  
50    }  
51    public void setPassword(String password){  
52        this.password = password;  
53    }  
54    public Address getAddress(){  
55        return address;  
56    }  
57    public void setAddress(Address address){  
58        this.address = address;  
59    }  
60    public void printAdminDetails(){  
61        System.out.println("Admin ID: " + adminId);  
62        System.out.println("Email: " + email);  
63        System.out.println("First Name: " + firstName);  
64        System.out.println("Last Name: " + lastName);  
65        System.out.println("Password: " + password);  
66        System.out.println("Address: " + address.getStreet());  
67    }  
68}
```

has A relationship

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NEXT >

e

language and write your code.

ED Score: 100 points (details)

INPUT

OUTPUT

Java 8 ▾

▶ RUN CODE

```
email, String firstName, String lastName, String password, Address address){
```

ails:

```
20     | this.password = password;
21     | this.address = address;
22 //this.serviceDetails = serviceDetails;
23 }
24 - public String getAdminId(){
25     | return this.adminId;
26 }
27 - public void setAdminId(String adminId){
28     | this.adminId = adminId;
29 }
30 - public String getEmail(){
31     | return this.email;
32 }
33 - public void setEmail(String email){
34     | this.email = email;
35 }
36 - public String getFirstName(){
37     | return this.firstName;
38 }
39 - public void setFirstName(String firstName){
40     | this.firstName = firstName;
41 }
42 - public String getLastName(){
43     | return this.lastName;
44 }
45 - public void setLastName(String lastName){
46     | this.lastName = lastName;
47 }
48 - public String getPassword(){
49     | return this.password;
50 }
51 - public void setPassword (String password){
52     | this.password = password;
53 }
54 - public Address getAddress(){
55     | return this.address;
56 }
57 - public void setAddress(Address address){
58     | this.address= address;
59 }
```

```
56 }
57 public void setAdress(Address address){
58     this.address= address;
59 }
60 //public ServiceDetails getServiceDetails(){
61 //    return this.serviceDetails;
62 //}
63
64 @Override
65 public String toString(){
66     return "Admin [adminId='"+adminId+"", email='"+email+"", firstName='"+firstName+"", lastN
67 }
68 }
69
70 class Address
71 {
72     String city;
73     String state;
74     int zip;
75     String country;
76
77     public Address(){
78         super();
79     }
80
81     public Address(String city , String state, int zip, String country){
82
83         super();
84         this.city = city;
85         this.state = state;
86         this.zip =zip;
87         this.country =country;
88     }
89
90     @Override
91     public String toString(){
92         return "Adress [city='"+city+"", state='"+state+"", zip='"+zip+"", country='"+country+
93     }
94 }
```

tName+", lastName)+"+lastName+", password)+"+password+", address)+"+address+"]";

I

ntry)+"+country+"]";

```
    public String toString(){
        return "Address [city="+city+", state="+state+", zip="+zip+", country="+country+"]";
    }
}

class ServiceDetails{
    String serviceId;
    String busId;
    String deptDateTime;
    String arrDateTime;
    String arrivalCity;
    String deptCity;
    String cost;
    String totalSeats;

    public ServiceDetails(){
        super();
    }

    public ServiceDetails(String serviceId, String busId, String depDateTime, String
        this.serviceId = serviceId;
        this.busId = busId;
        this.deptDateTime = deptDateTime;
        this.arrDateTime = arrDateTime;
        this.arrivalCity = arrivalCity;
        this.deptCity = deptCity;
        this.cost = cost;
        this.totalSeats = totalSeats;

        //this.address = address;
        //this.admin = admin;
    }

    public String getServiceId(){
        return this.serviceId;
    }

    public void setServiceId(String serviceId){
        this.serviceId = serviceId;
    }

    public String getBusId(){
        return this.busId;
    }

    public void setBusId(String busId){
```

```
y="+country+"]";
```

```
- iTime, String arrDateTime, String arrivalCity, String deptCity, String cost, String tota
```

I

```
ime, String arrivalCity, String deptCity, String cost, String totalSeats){
```

I

```
118         //this.address = address;
119         //this.admin = admin;
120     }
121+
121+     public String getServiceId(){
122         return this.serviceId;
123     }
124+
124+     public void setServiceId(String serviceId){
125         this.serviceId = serviceId;
126     }
127+
127+     public String getBusId(){
128         return this.busId;
129     }
130+
130+     public void setBusId(String busId){
131         this.busId = busId;
132     }
133+
133+     public String getDeptDateTime(){
134         return this.deptDateTime;
135     }
136+
136+     public void setDeptDateTime(String DeptDateTime){
137         this.deptDateTime = deptDateTime;
138     }
139+
139+     public String getArrDateTime(){
140         return this.arrDateTime;
141     }
142+
142+     public void setArrDateTimed(String arrDateTime){
143         this.arrDateTime = arrDateTime;
144     }
145+
145+     public String getArrivalCity(){
146         return this.arrivalCity;
147     }
148+
148+     public void setArrivalCity(String arrivalCity){
149         this.arrivalCity = arrivalCity;
150     }
151+
151+     public String getDeptCity(){
152         return this.deptCity;
153     }
154+
154+     public void setDeptCity(String deptCity){
155         this.deptCity = deptCity;
156     }
```

```
147
148     }
149     public void setArrivalCity(String arrivalCity){
150         this.arrivalCity = arrivalCity;
151     }
152     public String getDeptCity(){
153         return this.deptCity;
154     }
155     public void setDeptCity(String deptCity){
156         this.deptCity = deptCity;
157     }
158     public String getCost(){
159         return this.cost;
160     }
161     public void setCost(String cost){
162         this.cost = cost;
163     }
164     public String getTotalSeats(){
165         return this.totalSeats;
166     }
167     public void setTotalSeats(String totalSeats){
168         this.totalSeats = totalSeats;
169     }
170     @Override
171     public String toString(){
172         return "ServiceDetails [serviceId="+serviceId+",busId="+busId+,deptDateTime=
173
174     }
175 }
176
177
178 public class Source{
179     public static void main(String args[]){
180         Address address = new Address("Bangalore","Karnataka",123456,"India");
181         ServiceDetails serviceDetails = new ServiceDetails("SID1001","BUS1001","10/01/
182         Admin admin = new Admin("ADM1001","admin@gmail.com","Raj","Kumar","Password",addr
183         System.out.println(admin);
184
185 }
```

`="+busId+",deptDateTime='"+deptDateTime+"',arrDateTime='"+arrDateTime+"',arrivalCity='"+
3456,"India");
001","BUS1001","10/01/2022","15/01/2022","Bangalore","Delhi","2500","9");
"Kumar","Password",address);`

ity)+"+arrivalCity+",deptCity)+"+deptCity+",cost)+"+cost+",totalSeats)+"+totalSeats+"]";

```
    return this.cost;
}
public void setCost(String cost){
    this.cost = cost;
}
public String getTotalSeats(){
    return this.totalSeats;
}
public void setTotalSeats(String totalSeats){
    this.totalSeats = totalSeats;
}

@Override
public String toString(){
    return "ServiceDetails [serviceId="+serviceId+",busId="+busId+,deptDateTime="
}
}

public class Source{
    public static void main(String args[]){
        Address address = new Address("Bangalore","Karnataka",123456,"India");
        ServiceDetails serviceDetails = new ServiceDetails("SID1001","BUS1001","10/01/202
Admin admin = new Admin("ADM1001","admin@gmail.com","Raj","Kumar","Password",address);
        System.out.println(admin);
    }
}
```

2 revisions found for this solution.

 SHOW REVISIONS

```
alSeats){  
  
d="+serviceId+",busId="+busId+",deptDateTime="+deptDateTime+,arrDateTime="+arrDateTime  
  
[]){  
galore","Karnataka",123456,"India");  
w ServiceDetails("SID1001","BUS1001","10/01/2022","15/01/2022","Bangalore","Delhi","2500  
dmin@gmail.com","Raj","Kumar","Password",address);I
```

revisions found for this solution.

 SHOW REVISIONS

```
isId+",deptDateTime='"+deptDateTime+"',arrDateTime='"+arrDateTime+"',arrivalCity=
,"India");
,"BUS1001","10/01/2022","15/01/2022","Bangalore","Delhi","2500","9");
er","Password",address);
```

is found for this solution.

 SHOW REVISIONS

