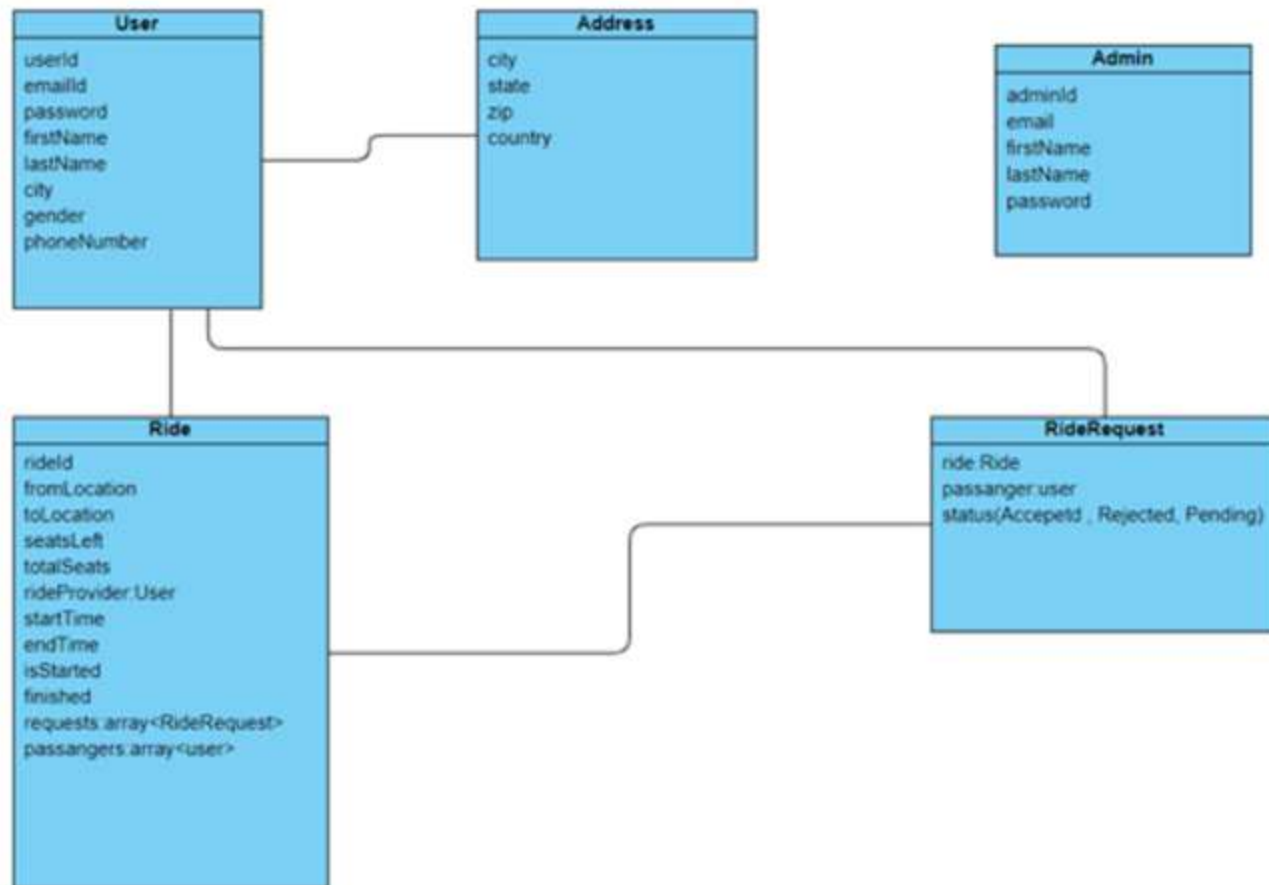


JCP-CS4A-L3-2-OOPs-Para-Constructor

Coding 100 points

DESCRIPTION

Create the parameterised constructor to pass the values to the instance variables for Admin, Address, User and Ride object. User has a Address, Ride has a User.



Sample Input

Address address = new Address("Bangalore", "Karnataka", 1234567

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     private String adminId;
3     private String email;
4     private String firstName;
5     private String lastName;
6     private String password;
7
8     public Admin() {
9         super();
10    }
11    public Admin(String adminId,String email,String firstName,String lastName,String
12        this.adminId = adminId;
13        this.email = email;
14        this.firstName = firstName;
15        this.lastName = lastName;
16        this.password = password;
17    }
18    public String getAdminId() {
19        return this.adminId;
20    }
21    public void setAdminId(String adminId) {
22        this.adminId=adminId;
23    }
24    public String getEmail() {
```

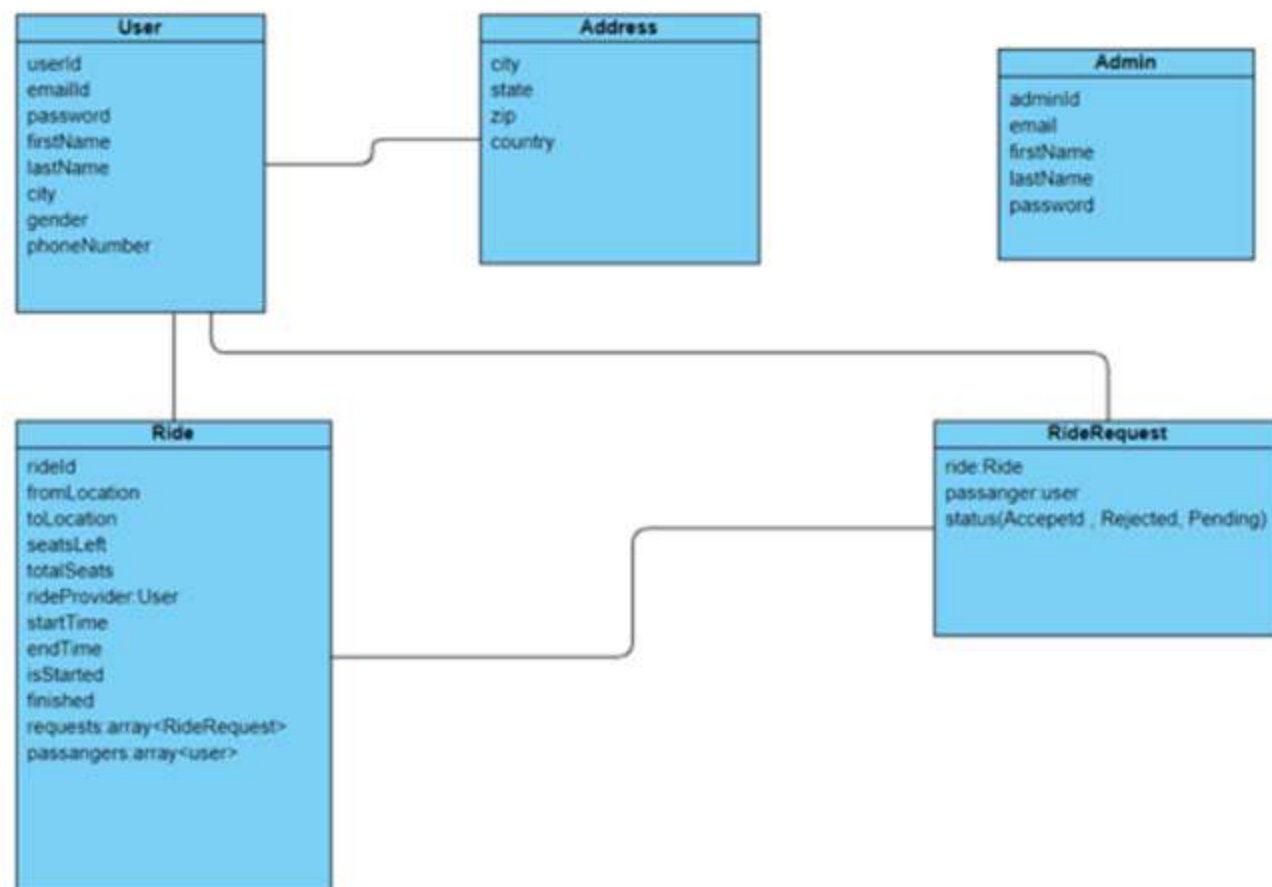
✓ SUBMIT

JCP-CS4A-L3-2-OOPs-Para-Constructor

Coding 100 points

DESCRIPTION

Create the parameterised constructor to pass the values to the instance variables for Admin, Address, User and Ride object. User has a Address, Ride has a User.



Sample Input

Address address = new Address("Bangalore", "Karnataka", 1234567,

Solution code

Please choose a language and write your code.

✓ SUBMIT

✓ ACCEPTED

Score: 100 points (details)

CODE

INPUT

OUTPUT

Java 8 ▼

▶ RUN CODE

⋮

```

1
2  String adminId;
3  String email;
4  String firstName;
5  String lastName;
6  String password;
7
8  Admin() {
9      //
10
11  Admin(String adminId, String email, String firstName, String lastName, String password) {
12      this.adminId = adminId;
13      this.email = email;
14      this.firstName = firstName;
15      this.lastName = lastName;
16      this.password = password;
17
18  String getAdminId() {
19      return this.adminId;
20
21  void setAdminId(String adminId) {
22      this.adminId = adminId;
23
24  String getEmail() {
25      return this.email;

```



```
Address address = new Address("Bangalore", "Karnataka", 1234567,
"India");
```

```
User user = new User(1002, "priya@gmail.com", "password@123",
"Priya", "Rani",
```

```
"Bangalore", "Female", 1234567890, address);
```

```
Ride ride = new Ride("R7890", "Delhi", "Bangalore", "5", "75",
"9:45AM", "4:30PM",
```

```
"Yes", "Yes", user);
```

Sample Output

```
Ride [rideId=R7890, fromLocation=Delhi, toLocation=Bangalore,
seatsLeft=5,
```

```
totalSeats=75, startTime=9:45AM, endTime=4:30PM, isStared=Yes,
```

```
finished=Yes, rideProvider=User2 [userId=1002,
emailId=priya@gmail.com,
```

```
password=password@123, firstName=Priya, lastName=Rani,
city=Bangalore,
```

```
gender=Female, phoneNumber=1234567890, address=Address
```

```
[city=Bangalore, state=Karnataka, zip=1234567, country=India]]]
```

EXECUTION TIME LIMIT

```
23 }
24 public String getEmail() {
25     return this.email;
26 }
27 public void setEmail(String email) {
28     this.email=email;
29 }
30 public String getFirstName() {
31     return this.firstName;
32 }
33 public void setFirstName(String firstName) {
34     this.firstName=firstName;
35 }
36 public String getLastName() {
37     return this.lastName;
38 }
39 public void setLastName(String lastName) {
40     this.lastName=lastName;
41 }
42 public String getPassword() {
43     return this.password;
44 }
45 public void setPassword(String password) {
46     this.password=password;
47 }
48 }
49 class Address {
50     private String city;
51     private String state;
52     private int zip;
53     private String country;
54     public Address(){
55         super();
56     }
57     public Address(String city,String state,int zip,String country) {
58         this.city = city;
```

EXECUTION TIME LIMIT

10 seconds

```
57 public Address(String city,String state,int zip,String country) {
58     this.city = city;
59     this.state = state;
60     this.zip = zip;
61     this.country = country;
62 }
63 public String getCity() {
64     return this.city;
65 }
66 public void setCity(String city) {
67     this.city=city;
68 }
69 public String getState() {
70     return this.state;
71 }
72 public void setState(String state) {
73     this.state=state;
74 }
75 public int getZip() {
76     return this.zip;
77 }
78 public void setZip(int zip) {
79     this.zip=zip;
80 }
81 public String getCountry() {
82     return this.country;
83 }
84 public void setCountry(String country) {
85     this.country=country;
86 }
87 @Override
88 public String toString() {
89     return "Address [city="+this.city+", state="+this.state+", zip="+this.zip+", count
90 }
91 }
92 class User {
```

EXECUTION TIME LIMIT

10 seconds

```
57 ▾ ng city,String state,int zip,String country) {
58   ;
59   te;
60
61   ountry;
62
63 ▾ ty() {
64   city;
65
66 ▾ City(String city) {
67   ity;
68
69 ▾ tState() {
70   state;
71
72 ▾ State(String state) {
73   state;
74
75 ▾ p() {
76   zip;
77
78 ▾ Zip(int zip) {
79   p;
80
81 ▾ tCountry() {
82   country;
83
84 ▾ Country(String country) {
85   y=country;
86
87
88 ▾ ing() {
89   city="+this.city+", state="+this.state+", zip="+this.zip+", country="+this.country+"]";
90
91
92 ▾
```



```

89         return "Address [city="+this.city+", state="+this.state+", zip="+this.zip+", count
90     }
91 }
92 class User {
93     private int userId;
94     private String emailId;
95     private String password;
96     private String firstName;
97     private String lastName;
98     private String city;
99     private String gender;
100    private int phoneNumber;
101    private Address address;
102    public User() {
103        super();
104    }
105    public User(int userId, String emailId, String password, String firstName, String lastNa
106        this.userId = userId;
107        this.emailId = emailId;
108        this.password = password;
109        this.firstName = firstName;
110        this.lastName = lastName;
111        this.city = city;
112        this.gender = gender;
113        this.phoneNumber = phoneNumber;
114        this.address = address;
115    }
116    @Override
117    public String toString() {
118        return "User [userId="+this.userId+", emailId="+this.emailId+", password="+this.pass
119    }
120 }
121 class Ride {
122     private String rideId;
123     private String fromLocation;
124     private String toLocation;

```

```
89 p="+this.zip+", country="+this.country+"]";
90
91
92
93
94
95
96
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98
99
100
101
102
103
104
105 stName, String lastName, String city, String gender, int phoneNumber, Address address){
106
107
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110
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116
117
118 password="+this.password+", firstName="+this.firstName+", lastName="+this.lastName+", c
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```

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113
114
115
116
117 ▾

118 `ity="+this.city+", gender="+this.gender+", phoneNumber="+this.phoneNumber+", address="+t`

119
120
121 ▾
122
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124

89
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92 ▾
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102 ▾
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105 ▾
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113
114
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116
117 ▾

118 , gender="+this.gender+", phoneNumber="+this.phoneNumber+", address="+this.address+"]";

119
120
121 ▾
122
123
124

```
122 private String rideId;
123 private String fromLocation;
124 private String toLocation;
125 private String seatsLeft;
126 private String totalSeats;
127 private String startTime;
128 private String endTime;
129 private String isStared;
130 private String finished;
131 private User rideProvider;
132 public Ride() {
133     super();
134 }
135 public Ride(String rideId, String fromLocation, String toLocation, String seatsLeft,
136             this.rideId=rideId;
137             this.fromLocation=fromLocation;
138             this.toLocation=toLocation;
139             this.seatsLeft=seatsLeft;
140             this.totalSeats=totalSeats;
141             this.startTime=startTime;
142             this.endTime=endTime;
143             this.isStared=isStared;
144             this.finished=finished;
145             this.rideProvider=rideProvider;
146 }
147 public String getRideId(){
148     return this.rideId;
149 }
150 public void setRideId(String rideId){
151     this.rideId = rideId;
152 }
153 public String getFromLocation(){
154     return this.fromLocation;
155 }
156 public void setFromLocation(String fromLocation){
157     this.fromLocation = fromLocation;
```

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, String toLocation, String seatsLeft, String totalSeats, String startTime, String endTi

ation){

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132 ▾
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135 ▾ `tring startTime, String endTime, String isStared, String finished, User rideProvider) {`

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150 ▾
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153 ▾
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156 ▾
157

```
155 }
156 public void setFromLocation(String fromLocation){
157     this.fromLocation = fromLocation;
158 }
159 public String getToLocation(){
160     return this.toLocation;
161 }
162 public void setToLocation(String toLocation){
163     this.toLocation = toLocation;
164 }
165 public String getSeatsLeft(){
166     return this.seatsLeft;
167 }
168 public void setSeatsLeft(String seatsLeft){
169     this.seatsLeft = seatsLeft;
170 }
171 public String getTotalSeats(){
172     return this.totalSeats;
173 }
174 public void setTotalSeats(String totalSeats){
175     this.totalSeats = totalSeats;
176 }
177 public String getStartTime(){
178     return this.startTime;
179 }
180 public void setStartTime(String startTime){
181     this.startTime = startTime;
182 }
183 public String getEndTime(){
184     return this.endTime;
185 }
186 public void setEndTime(String endTime){
187     this.endTime = endTime;
188 }
189 public String getIsStared(){
190     return this.isStared;
191 }
```

```
181         this.startTime = startTime;
182     }
183     public String getEndTime(){
184         return this.endTime;
185     }
186     public void setEndTime(String endTime){
187         this.endTime = endTime;
188     }
189     public String getIsStared(){
190         return this.isStared;
191     }
192     public void setIsStared(String isStared){
193         this.isStared = isStared;
194     }
195     public String getFinished(){
196         return this.finished;
197     }
198     public void setFinished(String finished){
199         this.finished = finished;
200     }
201     public User getRideProvider(){
202         return this.rideProvider;
203     }
204     public void setRideProvider(User rideProvider){
205         this.rideProvider = rideProvider;
206     }
207     @Override
208     public String toString() {
209         return "Ride [rideId="+this.rideId+", fromLocation="+this.fromLocation+", to
210     }
211 }
212 public class Source {
213     public static void main(String args[]) {}
214 }
```


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```
toLocation="+this.toLocation+", seatsLeft="+this.seatsLeft+", totalSeats="+this.totalSe
```

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```
lSeats+", startTime="+this.startTime+", endTime="+this.endTime+", isStared="+this.isStar
```

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214

```
+", startTime="+this.startTime+", endTime="+this.endTime+", isStared="+this.isStared+",
```


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214

```
red="+this.isStared+", finished="+this.finished+", rideProvider="+this.rideProvider+"]";
```