

☆ O # 8 :

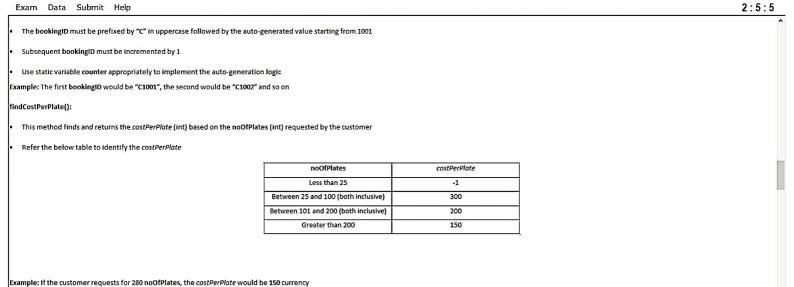
Activate Windows

 $\leftarrow \ \ \, \rightarrow \ \ \, \textbf{C} \qquad \textbf{\^{a}} \quad \text{iconnect.infosys.com/Citrix/INFOSYSAPPSTOREWeb/clients/HTML5Client/src/SessionWindow.html?launchid=1604890166293}$ 

HandsOn Client - ruchita.biradar

WeddingCaterer class:

+ 6 4



☆ O # 8 :

Activate Windows

 $\leftarrow \ \ \, \rightarrow \ \ \, \textbf{C} \qquad \textbf{\^{a}} \quad \text{iconnect.infosys.com/Citrix/INFOSYSAPPSTOREWeb/clients/HTML5Client/src/SessionWindow.html?launchid=1604890166293}$ 

HandsOn Client - ruchita.biradar

WeddingCaterer class:

+ 6 4

```
9
            this.cuisine = cuisine;
10
        }
11
12⊖
        public boolean validateCustomer() {
            if (this.customerName.length() >= 3) {
13
14
                return true;
15
            }
16
            else {
                return false;
17
            }
18
        }
19
20
        //To Trainee
21
       public Boolean validateCuisine() {
223
23
            //Implement your logic here
24
            for(int i=0; i<availableCuisineArr.length; i++){
25
                if(availableCuisineArr[i].equalsIgnoreCase(cuisine)){
                    return true;
26
27
                }
            }
28
29
            //Change the return statement accordingly
30
31
            return false;
32
        }
33
34
   }
35
```

```
51
        //To Trainee
52
        public void generateBookingID() {
53-
54
            //Implement your logic here
            this.bookingID = "C" + Integer.toString(++Caterer.counter);
55
56
        }
57
        //To Trainee
58
59⊕
        public int findCostPerPlate() {
            int costPerPlate = 0;
60
61
            //Implement your logic here
62
            if(noOfPlates <25){
63
64
                costPerPlate =-1;
            }else if (noOfPlates>=25 && noOfPlates <=100){</pre>
65
                costPerPlate =300;
66
            }else if (noOfPlates >=101 && noOfPlates <=200){</pre>
67
                costPerPlate = 200;
68
69
            }else{
70
                costPerPlate = 150;
71
72
            return costPerPlate;
73
        }
74
75
        public abstract void calculateBillAmount();
76 }
```

77

```
//To Trainee
140
        @Override
15
        public void calculateBillAmount() {
            //Implement your logic here
            boolean isCustomer = getBookCatering().validateCustomer();
            boolean isCuisine = getBookCatering().validateCuisine();
            if(isCustomer == true && isCuisine == true && noOfDays >=1){
                int costPerPlate = findCostPerPlate();
                if(costPerPlate != -1){
                     generateBookingID();
                    double basicCost = (costPerPlate) *( getNoOfPlates());
                    int discountPercentage = identifyDiscountPercentage(basicCost);
                    basicCost -= (basicCost*discountPercentage/100);
                     if(serviceType.equals("Buffet")){
                        basicCost += 5000.0;
                    setBillAmount(basicCost*noOfDays);
                }else{
                    setBookingID("-1");
                    setBillAmount(-1.0);
                }
            }else{
                setBookingID("-1");
                setBillAmount(-1.0);
            }
        }
```

12 13

> 16 17

18 19

20

21

22

23 24

25

26

27

28 29

30

31

32

33

34

35

36

37

38 39

40 } 41