## Java Assignment

Write a java application for food delivery system and . Calculate the bill for the item purchased and delivery charges (Calculate according to the distance)

1.  Display menu card to user and ask user to order the food for eg.

    a. Pizza- 400 Rs
    b. Sandwich – 200 Rs
    c. Coffee - 50 Rs
    d. Burger – 100 Rs. etc.
    (Calculate Order Value accordingly)

2. Once user ordered the food ask to enter the distance (enter the distance manually). And calculate the delivery charges.
Conditions:
Note: Check the condition total Order Value should be greater than 200. If it is less than 200 cancel the order.

| Order Value Range | Distance Range | Delivery Charges |
|---|---|---|
| Rs 200.00 - 500.00 | 0.00 - 3.00 | Rs 40.00 |
| Rs 200.00 - 500.00 | 5.01 - 10.00 | Rs 100.00 |
| Rs 200.00 - 500.00 | 10.01 - 15.00 | Rs 150.00 |
| Rs 200.00 - 500.00 | 15.01 - 20.00 | Rs 200.00 |
| Rs 200.00 - 500.00 | 20.01 - 25.00 | Rs 250.00 |
| Rs 200.00 - 500.00 | 25.01 - 99.00 | Rs 300.00 |
| Rs 501.00 - 1000.00 | 0.00 - 3.00 | Rs 0.00 |
| Rs 501.00 - 1000.00 | 3.01 - 5.00 | Rs 0.00 |
| Rs 501.00 - 1000.00 | 5.01 - 10.00 | Rs 50.00 |
| Rs 501.00 - 1000.00 | 10.01 - 15.00 | Rs 100.00 |
| Rs 501.00 - 1000.00 | 15.01 - 20.00 | Rs 150.00 |
| Rs 501.00 - 1000.00 | 20.01 - 25.00 | Rs 200.00 |
| Rs 501.00 - 1000.00 | 25.01 - 99.00 | Rs 250.00 |
| Rs 1001.00 - 1500.00 | 0.00 - 3.00 | Rs 0.00 |
| Rs 1001.00 - 1500.00 | 3.01 - 5.00 | Rs 0.00 |
| Rs 1001.00 - 1500.00 | 5.01 - 10.00 | Rs 0.00 |
| Rs 1001.00 - 1500.00 | 10.01 - 15.00 | Rs 50.00 |
| Rs 1001.00 - 1500.00 | 15.01 - 20.00 | Rs 100.00 |
| Rs 1001.00 - 1500.00 | 20.01 - 25.00 | Rs 150.00 |
| Rs 1001.00 - 1500.00 | 25.01 - 99.00 | Rs 200.00 |
| Rs 1501.00 - 2000.00 | 0.00 - 3.00 | Rs 0.00 |
| Rs 1501.00 - 2000.00 | 3.01 - 5.00 | Rs 0.00 |
| Rs 1501.00 - 2000.00 | 5.01 - 10.00 | Rs 0.00 |
| Rs 1501.00 - 2000.00 | 10.01 - 15.00 | Rs 0.00 |

| | | |
|---|---|---|
| Rs 1501.00 - 2000.00 | 15.01 - 20.00 | Rs 50.00 |
| Rs 1501.00 - 2000.00 | 20.01 - 25.00 | Rs 100.00 |
| Rs 1501.00 - 2000.00 | 25.01 - 99.00 | Rs 150.00 |
| Rs 2001.00 - 2500.00 | 0.00 - 3.00 | Rs 0.00 |
| Rs 2001.00 - 2500.00 | 3.01 - 5.00 | Rs 0.00 |
| Rs 2001.00 - 2500.00 | 5.01 - 10.00 | Rs 0.00 |
| Rs 2001.00 - 2500.00 | 10.01 - 15.00 | Rs 0.00 |
| Rs 2001.00 - 2500.00 | 15.01 - 20.00 | Rs 0.00 |
| Rs 2001.00 - 2500.00 | 20.01 - 25.00 | Rs 50.00 |
| Rs 2001.00 - 2500.00 | 25.01 - 99.00 | Rs 100.00 |
| Rs 2501.00 - 3000.00 | 0.00 - 3.00 | Rs 0.00 |
| Rs 2501.00 - 3000.00 | 3.01 - 5.00 | Rs 0.00 |
| Rs 2501.00 - 3000.00 | 5.01 - 10.00 | Rs 0.00 |
| Rs 2501.00 - 3000.00 | 10.01 - 15.00 | Rs 0.00 |
| Rs 2501.00 - 3000.00 | 15.01 - 20.00 | Rs 0.00 |
| Rs 2501.00 - 3000.00 | 20.01 - 25.00 | Rs 0.00 |
| Rs 2501.00 - 3000.00 | 25.01 - 99.00 | Rs 50.00 |
| Rs 3001.00 - 99999.00 | 0.00 - 3.00 | Rs 0.00 |
| Rs 3001.00 - 99999.00 | 3.01 - 5.00 | Rs 0.00 |
| Rs 3001.00 - 99999.00 | 5.01 - 10.00 | Rs 0.00 |
| Rs 3001.00 - 99999.00 | 10.01 - 15.00 | Rs 0.00 |
| Rs 3001.00 - 99999.00 | 15.01 - 20.00 | Rs 0.00 |
| Rs 3001.00 - 99999.00 | 20.01 - 25.00 | Rs 0.00 |
| Rs 3001.00 - 99999.00 | 25.01 - 99.00 | Rs 0.00 |

3. Calculate the final bill and display the bill in tabular format.

| Sr No | Item | Quantity | Price | Amount |
|---|---|---|---|---|
| 1 | Pizza | 5 | 400 | 2000 |
| 2 | Coffee | 2 | 50 | 100 |

Sub Total:        2000
Distance:        15KM
Delivery Charges:   50
Total:         2050