```
test customer factory...ok
test food factory...ok
test_service_factory...ok
test_records...ok
test_outage_records...ok
test inventorv...ok
test food store config...ok
test_food_store_retrieve_single_roll_type...ok
test food store retrieve all roll type...ok
test food store cover shortage...ok
                                    --Food Store at <220 Summit Blvd> on <Day 01>-
Roll: 30
Jelly Roll: 30
Pastry Roll: 30
Spring Roll: 30
Sausage Roll: 30
Customer: 468121027 <Casual>
                               Price: 5.428608 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1927950199 <Catering>
                                  Price: 5.555000
                                                    Description: JellyRoll <extra Filling>
Customer: 1927950199 <Catering>
                                  Price: 5.722200
                                                    Description: JellyRoll <extra Sauce> <extra Sauce>
Customer: 1927950199 <Catering>
                                  Price: 5.954105
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                  Price: 6.073187
Customer: 1927950199 <Catering>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1927950199 <Catering>
                                  Price: 5.582500
                                                    Description: JellyRoll <extra Topping>
Customer: 1927950199 <Catering>
                                  Price: 6.625295
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1927950199 <Catering>
                                  Price: 6.527384
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                                    Description: PastryRoll <extra Filling> <extra Topping>
Customer: 1927950199 <Catering>
                                  Price: 6.150900
Customer: 1927950199 <Catering>
                                  Price: 6.000000
                                                    Description: PastryRoll
Customer: 1927950199 <Catering>
                                  Price: 6.462756
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1927950199 <Catering>
                                  Price: 5.202636
                                                    Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 1927950199 <Catering>
                                  Price: 5.359100
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1927950199 <Catering>
                                  Price: 5.228265
                                                    Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
                                  Price: 5.176500
Customer: 1927950199 <Catering>
                                                    Description: EggRoll <extra Sauce> <extra Topping>
                                  Price: 5.125750
Customer: 1927950199 <Catering>
                                                    Description: EggRoll <extra Filling> <extra Topping>
Customer: 868693306 < Casual >
                                Price: 5.895010
                                                 Description: JellvRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 868693306 < Casual >
                                Price: 5.954105
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 868693306 < Casual >
                               Price: 5.555000
                                                 Description: JellyRoll <extra Filling>
Customer: 1746572565 <Casual>
                                Price: 4.823191
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1746572565 <Casual>
                                Price: 4.545000
                                                  Description: SausageRoll <extra Filling>
Customer: 1746572565 < Casual>
                                Price: 4.823191
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 989110044 <Casual>
                                Price: 4.823308
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 424058530 <Casual>
                                Price: 5.243639
                                                 Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 321001045 <Catering>
                                 Price: 4.705439
                                                   Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 321001045 <Catering>
                                 Price: 4.871541
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 321001045 <Catering>
                                 Price: 4.752028
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 321001045 <Catering>
                                 Price: 4.658850
                                                   Description: SausageRoll <extra Sauce> <extra Topping>
Customer: 321001045 <Catering>
                                  Price: 4.823191
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 321001045 <Catering>
                                  Price: 5.280030
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 321001045 < Catering>
                                  Price: 5.151125
                                                   Description: EggRoll <extra Topping> <extra Topping>
Customer: 321001045 <Catering>
                                 Price: 5.151125
                                                   Description: EggRoll <extra Topping> <extra Topping>
Customer: 321001045 <Catering>
                                 Price: 5,280030
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 321001045 <Catering>
                                 Price: 5.254148
                                                   Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 321001045 <Catering>
                                  Price: 5.140822
                                                   Description: SpringRoll <extra Topping> <extra Topping>
Customer: 321001045 <Catering>
                                  Price: 5.322165
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 321001045 <Catering>
                                  Price: 5.348512
                                                   Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 321001045 <Catering>
                                 Price: 5,269470
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 321001045 <Catering>
                                 Price: 5.243639
                                                   Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 791452441 <Casual>
                                Price: 4.823191
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 791452441 <Casual>
                                Price: 4.636013
                                                 Description: SausageRoll <extra Topping> <extra Topping>
```

Description: EggRoll <extra Filling>

Customer: 834600351 < Casual >

Price: 5.050000

```
Customer: 834600351 < Casual >
                                Price: 5.254148
                                                  Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 834600351 <Casual>
                                Price: 5.100000
                                                  Description: EggRoll <extra Sauce>
 Customer: 471910020 <Business>
                                  Price: 5.075000
                                                    Description: EggRoll <extra Topping>
 Customer: 471910020 <Business>
                                  Price: 5.439487
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 471910020 <Business>
                                  Price: 6.013056
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 471910020 <Business>
                                  Price: 5.866113
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 471910020 <Business>
                                  Price: 6.000000
                                                    Description: PastryRoll
 Customer: 471910020 <Business>
                                  Price: 6.399396
                                                    Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 471910020 <Business>
                                  Price: 4.500000
                                                    Description: SausageRoll
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 471910020 <Business>
                                  Price: 4.823308
 Customer: 471910020 <Business>
                                  Price: 5.510037
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 471910020 <Business>
                                  Price: 5.217808
                                                    Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
                                  Price: 5.202000
 Customer: 531885035 <Business>
                                                    Description: EggRoll <extra Sauce> <extra Sauce>
                                                    Description: EggRoll <extra Sauce>
 Customer: 531885035 <Business>
                                  Price: 5.100000
 Customer: 531885035 <Business>
                                                    Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
                                  Price: 5.779562
 Customer: 531885035 <Business>
                                  Price: 6.073187
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 531885035 <Business>
                                  Price: 6.000000
                                                    Description: PastryRoll
 Customer: 531885035 <Business>
                                  Price: 6.181350
                                                    Description: PastryRoll <extra Topping> <extra Topping>
 Customer: 531885035 <Business>
                                  Price: 4.705439
                                                    Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
                                  Price: 4.636013
                                                    Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 531885035 <Business>
 Customer: 531885035 <Business>
                                  Price: 5.140822
                                                    Description: SpringRoll <extra Topping> <extra Topping>
 Customer: 531885035 <Business>
                                  Price: 5.322165
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1418481495 < Casual>
                                 Price: 5.500000
                                                   Description: JellyRoll
 Customer: 303563356 <Casual>
                                Price: 4.776020
                                                  Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 303563356 < Casual >
                                Price: 4.847068
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                                  Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 135721597 < Casual >
                                Price: 6.150900
 Customer: 135721597 <Casual>
                                Price: 6.000000
                                                  Description: PastryRoll
 Customer: 135721597 <Casual>
                                Price: 6.625295
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 142257191 <Casual>
                                Price: 5.500000
                                                  Description: JellyRoll
 Customer: 142257191 <Casual>
                                Price: 5.582500
                                                  Description: JellyRoll <extra Topping>
 Customer: 142257191 <Casual>
                                Price: 6.073187
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1044036744 <Catering>
                                   Price: 5.466415
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1044036744 <Catering>
                                   Price: 5.176500
                                                    Description: EggRoll <extra Sauce> <extra Topping>
 Customer: 1044036744 <Catering>
                                   Price: 5.385631 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1044036744 <Catering>
                                   Price: 5.466415
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1044036744 <Catering>
                                   Price: 5.151000
                                                    Description: EggRoll <extra Sauce> <extra Filling>
 Customer: 1044036744 <Catering>
                                   Price: 4.705439
                                                     Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
                                   Price: 4.500000
 Customer: 1044036744 <Catering>
                                                     Description: SausageRoll
                                   Price: 4.847068
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1044036744 <Catering>
                                   Price: 4.635900
                                                     Description: SausageRoll <extra Sauce> <extra Filling>
 Customer: 1044036744 <Catering>
 Customer: 1044036744 <Catering>
                                   Price: 4.728733
                                                     Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1044036744 <Catering>
                                   Price: 5.348382
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1044036744 <Catering>
                                   Price: 5.348512
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1044036744 <Catering>
                                   Price: 5.140698
                                                     Description: SpringRoll <extra Sauce> <extra Filling>
 Customer: 1044036744 <Catering>
                                   Price: 5.243512
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1044036744 <Catering>
                                   Price: 5.455482
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1826771953 <Casual>
                                 Price: 5.140822 Description: SpringRoll <extra Topping> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 16
Product: EggRoll Total sell: 22
Product: PastryRoll Total sell: 12
Product: SpringRoll Total sell: 17
Product: SausageRoll Total sell: 22
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 128.150192
Customer: Catering Total bill: 239.597366 Customer: Business Total bill: 108.984741
Total payment: 476,732300
```

```
Roll: 8
Egg
Jelly Roll: 14
Pastry Roll: 18
Spring Roll: 13
Sausage Roll: 8
--Food Store at <220 Summit Blvd> on <Day 02>-
Roll: 8
Jelly Roll: 14
Pastry Roll: 18
Spring Roll: 13
Sausage Roll: 8
**************************** Day Begin Inventory ***********************
                                Price: 6.336036
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1406718218 <Casual>
Customer: 1406718218 < Casual >
                                Price: 6.273918
                                                  Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 1406718218 < Casual>
                                Price: 6.367248
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
                               Price: 4.823308
Customer: 245257410 < Casual >
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1705736037 <Business>
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                  Price: 5.359100
Customer: 1705736037 <Business>
                                  Price: 5.202636
                                                    Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 1705736037 <Business>
                                  Price: 5.866113
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1705736037 <Business>
                                  Price: 5.837358
                                                   Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                  Price: 6.559698
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1705736037 <Business>
Customer: 1705736037 <Business>
                                  Price: 6.120000
                                                   Description: PastryRoll <extra Sauce>
                                                   Description: SausageRoll <extra Topping> <extra Topping>
                                  Price: 4.636013
Customer: 1705736037 <Business>
Customer: 1705736037 <Business>
                                  Price: 4.895538
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1705736037 <Business>
                                  Price: 5.348382
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1705736037 <Business>
                                  Price: 5.269470
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 455659002 <Casual>
                               Price: 4.990000
                                                 Description: SpringRoll
Customer: 455659002 <Casual>
                               Price: 5.296075
                                                 Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                               Price: 5.089800
                                                 Description: SpringRoll <extra Sauce>
Customer: 455659002 < Casual >
                                 Price: 5.348382
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 250421012 <Catering>
Customer: 250421012 <Catering>
                                 Price: 5.089800
                                                   Description: SpringRoll <extra Sauce>
Customer: 250421012 <Catering>
                                 Price: 5.428608
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 250421012 <Catering>
                                 Price: 5.217808
                                                   Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 250421012 <Catering>
                                 Price: 5.166147
                                                   Description: SpringRoll <extra Sauce> <extra Topping>
Customer: 250421012 <Catering>
                                 Price: 6.336036
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 250421012 <Catering>
                                 Price: 6.462756
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 250421012 <Catering>
                                 Price: 6.559698
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 250421012 <Catering>
                                 Price: 6.336036
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 250421012 <Catering>
                                 Price: 6.304977
                                                   Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 250421012 <Catering>
                                 Price: 4.500000
                                                   Description: SausageRoll
Customer: 250421012 <Catering>
                                 Price: 4.775436
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 250421012 <Catering>
                                 Price: 4.635900
                                                   Description: SausageRoll <extra Sauce> <extra Filling>
Customer: 250421012 <Catering>
                                 Price: 4.799547
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 250421012 <Catering>
                                 Price: 4.968971
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1915318863 < Casual>
                                Price: 5.374859
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1915318863 < Casual >
                                Price: 5.348382
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1283928880 <Catering>
                                  #Exec: selected roll is sold out!
Customer: 1283928880 <Catering>
                                  Price: 5.582500
                                                   Description: JellyRoll <extra Topping>
                                  Price: 5.555000
                                                   Description: JellyRoll <extra Filling>
Customer: 1283928880 <Catering>
Customer: 1283928880 <Catering>
                                  Price: 5.666237
                                                    Description: JellyRoll <extra Topping> <extra Topping>
                                  Price: 5.779562
                                                   Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 1283928880 <Catering>
Customer: 1283928880 <Catering>
                                  Price: 6.073187
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1283928880 <Catering>
                                  Price: 5.428608
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1283928880 <Catering>
                                  Price: 6.304977
                                                   Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
                                  Price: 6.462756
Customer: 1283928880 <Catering>
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                  Price: 6.000000
Customer: 1283928880 <Catering>
                                                   Description: PastryRoll
Customer: 1283928880 <Catering>
                                  Price: 6.211800
                                                    Description: PastryRoll <extra Sauce> <extra Topping>
Customer: 1283928880 <Catering>
                                  Price: 6.150900
                                                    Description: PastryRoll <extra Filling> <extra Topping>
```

Description: EggRoll <extra Sauce> <extra Filling>

Description: EggRoll <extra Sauce> <extra Topping>

Customer: 1283928880 <Catering>

Customer: 1283928880 <Catering>

Price: 5.151000

Price: 5.176500

```
Customer: 1283928880 <Catering>
                                 Price: 5.202636
                                                  Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1283928880 <Catering>
                                 Price: 5.125750
                                                  Description: EggRoll <extra Filling> <extra Topping>
 Customer: 295530567 <Business>
                                 Price: 5.151000
                                                  Description: EggRoll <extra Sauce> <extra Filling>
 Customer: 295530567 <Business>
                                Price: 5.359230
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 295530567 <Business>
                                Price: 5.924193
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 295530567 <Business>
                                Price: 5.666237
                                                  Description: JellyRoll <extra Topping> <extra Topping>
 Customer: 295530567 <Business>
                                Price: 6.211800
                                                  Description: PastryRoll <extra Sauce> <extra Topping>
 Customer: 295530567 <Business>
                                Price: 6.243164
                                                  Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 2003749087 <Catering>
                                 #Exec: selected roll is sold out!
 Customer: 2003749087 <Catering>
                                 #Exec: selected roll is sold out!
 Customer: 2003749087 <Catering>
                                 #Exec: all roll are sold out, store is going to close today!
                                 Price: 5.666237
 Customer: 2003749087 <Catering>
                                                  Description: JellyRoll <extra Topping> <extra Topping>
                                 Price: 5.836644
 Customer: 2003749087 < Catering>
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 2003749087 < Catering>
                                 Price: 5.500000
                                                  Description: JellyRoll
 Customer: 2003749087 <Catering>
                                 Price: 5.666100
                                                  Description: JellyRoll <extra Sauce> <extra Filling>
 Customer: 2003749087 <Catering>
                                 Price: 5.779422
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
                                 Price: 6.462756
 Customer: 2003749087 <Catering>
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 14
Product: EggRoll Total sell: 8
Product: PastryRoll Total sell: 18
Product: SpringRoll Total sell: 13
Product: SausageRoll Total sell: 8
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 49.899624
Customer: Catering Total bill: 202.712677
Customer: Business Total bill: 89.649933
Total payment: 342.262238
----> Orders impacted by a roll outage by customer type <----
Customer: Catering Outage: 4
Customer: Business Outage: 2
Total outage: 6
Eaa Roll: 0
Jelly Roll: 0
Pastry Roll: 0
Spring Roll: 0
Sausage Roll: 0
--Food Store at <220 Summit Blvd> on <Day 03>-
Egg
       Roll: 30
Jelly Roll: 30
Pastry Roll: 30
Spring Roll: 30
Sausage Roll: 30
Customer: 1324119927 <Business>
                                 Price: 5.151000
                                                  Description: EggRoll <extra Sauce> <extra Filling>
 Customer: 1324119927 <Business>
                                 Price: 5.254148
                                                  Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1324119927 <Business>
                                 Price: 5.751091
                                                  Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1324119927 <Business>
                                 Price: 5.779562
                                                  Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1324119927 <Business>
                                 Price: 6.273918
                                                  Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1324119927 <Business>
                                 Price: 6.559698
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                 Price: 4.823308
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1324119927 <Business>
 Customer: 1324119927 <Business>
                                 Price: 4.823191
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1324119927 <Business>
                                 Price: 5.455482
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1324119927 <Business>
                                 Price: 5.140822
                                                  Description: SpringRoll <extra Topping> <extra Topping>
 Customer: 990368553 < Casual >
                               Price: 4.658850
                                                Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 1096979270 < Casual>
                                Price: 5.412822
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1096979270 < Casual>
                                Price: 5.202000
                                                 Description: EggRoll <extra Sauce> <extra Sauce>
```

```
Customer: 1078694789 <Business>
                                  Price: 5.228265
                                                    Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 1078694789 <Business>
                                  Price: 5.359230
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                  Price: 5.954105
Customer: 1078694789 <Business>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1078694789 <Business>
                                  Price: 5.638325
                                                    Description: JellyRoll <extra Filling> <extra Topping>
Customer: 1078694789 <Business>
                                  Price: 6.527384
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1078694789 <Business>
                                  Price: 6.430920
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1078694789 <Business>
                                  Price: 4.799547
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1078694789 <Business>
                                  Price: 4.919774
                                  Price: 5.269470
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1078694789 <Business>
                                  Price: 5.140698
Customer: 1078694789 <Business>
                                                    Description: SpringRoll <extra Sauce> <extra Filling>
Customer: 1831932724 <Casual>
                                 Price: 5.412822
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1747585824 < Casual >
                                 Price: 5.306040
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                Price: 5.176500
Customer: 1747585824 < Casual >
                                                   Description: EggRoll <extra Sauce> <extra Topping>
                                                    Description: EggRoll <extra Sauce>
Customer: 1023892928 <Business>
                                  Price: 5.100000
Customer: 1023892928 <Business>
                                  Price: 5.359100
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1023892928 <Business>
                                  Price: 5.779562
                                                    Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
                                  Price: 6.073187
Customer: 1023892928 <Business>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1023892928 <Business>
                                  Price: 6.120000
                                                    Description: PastryRoll <extra Sauce>
Customer: 1023892928 <Business>
                                  Price: 6.211800
                                                    Description: PastryRoll <extra Sauce> <extra Topping>
Customer: 1023892928 <Business>
                                  Price: 4.752028
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1023892928 <Business>
                                  Price: 4.613175
                                                     Description: SausageRoll <extra Filling> <extra Topping>
                                  Price: 5.089800
Customer: 1023892928 <Business>
                                                    Description: SpringRoll <extra Sauce>
Customer: 1023892928 <Business>
                                  Price: 5.039900
                                                    Description: SpringRoll <extra Filling>
Customer: 558638686 < Casual >
                                Price: 6.304977
                                                  Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 1149319664 <Catering>
                                  Price: 5.332830
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1149319664 <Catering>
                                  Price: 5.280030
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1149319664 <Catering>
                                  Price: 5.359100
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1149319664 <Catering>
                                  Price: 5.100000
                                                     Description: EggRoll <extra Sauce>
                                  Price: 5.228265
Customer: 1149319664 <Catering>
                                                     Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
                                  Price: 5.666100
Customer: 1149319664 <Catering>
                                                    Description: JellyRoll <extra Sauce> <extra Filling>
                                  Price: 5.779422
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1149319664 <Catering>
                                  Price: 5.954105
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1149319664 <Catering>
Customer: 1149319664 <Catering>
                                  Price: 5.866113
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1149319664 <Catering>
                                  Price: 5.638325
                                                    Description: JellyRoll <extra Filling> <extra Topping>
                                  Price: 5.064850
                                                    Description: SpringRoll <extra Topping>
Customer: 1149319664 <Catering>
Customer: 1149319664 <Catering>
                                  Price: 5.295428
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                  Price: 5.374859
Customer: 1149319664 <Catering>
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1149319664 <Catering>
                                  Price: 5.039900
                                                    Description: SpringRoll <extra Filling>
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 1149319664 <Catering>
                                  Price: 5.295428
Customer: 2093631819 <Catering>
                                  Price: 5.510037
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                  Price: 5.140822
Customer: 2093631819 <Catering>
                                                    Description: SpringRoll <extra Topping> <extra Topping>
Customer: 2093631819 <Catering>
                                  Price: 4.990000
                                                    Description: SpringRoll
Customer: 2093631819 <Catering>
                                  Price: 5.401998
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 2093631819 <Catering>
                                  Price: 5.401998
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 2093631819 <Catering>
                                  Price: 5.500000
                                                    Description: JellyRoll
Customer: 2093631819 <Catering>
                                  Price: 5.666100
                                                    Description: JellyRoll <extra Sauce> <extra Filling>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 2093631819 <Catering>
                                  Price: 5.983435
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 2093631819 <Catering>
                                  Price: 5.808033
Customer: 2093631819 <Catering>
                                  Price: 5.694150
                                                     Description: JellyRoll <extra Sauce> <extra Topping>
Customer: 2093631819 <Catering>
                                  Price: 6.304824
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 2093631819 <Catering>
                                  Price: 6.150900
                                                    Description: PastryRoll <extra Filling> <extra Topping>
Customer: 2093631819 <Catering>
                                  Price: 6.431076
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 2093631819 <Catering>
                                  Price: 6.462756
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 2093631819 <Catering>
                                  Price: 6.527384
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 2074407503 <Casual>
                                 Price: 5.348512
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 2074407503 < Casual>
                                Price: 5.295428
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
```

----> Count inventory orders by roll type <----

Product: JellyRoll Total sell: 16 Product: EggRoll Total sell: 16 Product: PastryRoll Total sell: 12 Product: SpringRoll Total sell: 18

```
Product: SausageRoll Total sell: 7
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 48.117950
Customer: Catering Total bill: 168.248276
Customer: Business Total bill: 164,418488
Total payment: 380,784729
Jelly Roll: 14
Pastry Roll: 18
Spring Roll: 12
Sausage Roll: 23
---Food Store at <220 Summit Blvd> on <Day 04>--
Roll: 14
Jelly Roll: 14
Pastry Roll: 18
Spring Roll: 12
Sausage Roll: 23
Customer: 999966131 <Catering>
                                Price: 4.799547
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 999966131 <Catering>
                                Price: 4.968971
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 999966131 <Catering>
                                Price: 4.635900
                                                 Description: SausageRoll <extra Sauce> <extra Filling>
 Customer: 999966131 <Catering>
                                Price: 4.590000
                                                 Description: SausageRoll <extra Sauce>
 Customer: 999966131 <Catering>
                                Price: 4.705439
                                                  Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 999966131 <Catering>
                                Price: 5.866113
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 999966131 <Catering>
                                Price: 5.779422
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 999966131 <Catering>
                                Price: 5.751091
                                                  Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 999966131 <Catering>
                                Price: 6.073187
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 999966131 <Catering>
                                 Price: 5.722899
                                                  Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
                                Price: 5.374859
 Customer: 999966131 <Catering>
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 999966131 <Catering>
                                Price: 5.401998
 Customer: 999966131 <Catering>
                                Price: 5,243639
                                                  Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 999966131 <Catering>
                                Price: 5.064850
                                                  Description: SpringRoll <extra Topping>
 Customer: 999966131 <Catering>
                                Price: 5,296075
                                                  Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                Price: 5.295428
 Customer: 1989780873 < Casual>
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1989780873 < Casual>
                               Price: 5.296075
                                                 Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1480010240 <Business>
                                 Price: 5.385631
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1480010240 <Business>
                                 Price: 5.202000
                                                  Description: EggRoll <extra Sauce> <extra Sauce>
                                 Price: 5.924193
 Customer: 1480010240 <Business>
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                 Price: 5.895154
 Customer: 1480010240 <Business>
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                 Price: 6.242400
 Customer: 1480010240 <Business>
                                                  Description: PastryRoll <extra Sauce> <extra Sauce>
 Customer: 1480010240 <Business>
                                 Price: 6.399396
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1480010240 <Business>
                                 Price: 4.895538
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1480010240 <Business>
                                 Price: 4.500000
                                                  Description: SausageRoll
 Customer: 1480010240 <Business>
                                 Price: 5.191596
                                                  Description: SpringRoll <extra Sauce> <extra Sauce>
 Customer: 1480010240 <Business>
                                 Price: 5.348382
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 81628611 <Catering>
                                #Exec: selected roll is sold out!
 Customer: 81628611 < Catering>
                                Price: 5.296075
                                                 Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 81628611 <Catering>
                                Price: 5.296075
                                                 Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 81628611 <Catering>
                               Price: 5.348382
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 81628611 <Catering>
                               Price: 5.306040
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 81628611 <Catering>
                               Price: 5.254020
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 81628611 <Catering>
                               Price: 5.228265
                                                 Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 81628611 <Catering>
                               Price: 5.000000
                                                 Description: EagRoll
 Customer: 81628611 <Catering>
                               Price: 5.202000
                                                 Description: EggRoll <extra Sauce> <extra Sauce>
 Customer: 81628611 <Catering>
                               Price: 5.895154
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 81628611 <Catering>
                               Price: 5.954105
                                                 Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 81628611 <Catering>
                               Price: 6.013056
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                               Price: 5.779562
 Customer: 81628611 <Catering>
                                                 Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 81628611 <Catering>
                               Price: 5.779562
                                                 Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
                                                 Description: PastryRoll
 Customer: 81628611 <Catering>
                               Price: 6.000000
 Customer: 81628611 <Catering>
                               Price: 6.336036
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
```

```
Customer: 1828972342 <Business>
                                   Price: 5.412822
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1828972342 <Business>
                                   Price: 5.000000
                                                    Description: EggRoll
 Customer: 1828972342 <Business>
                                   Price: 5.582500
                                                    Description: JellyRoll <extra Topping>
 Customer: 1828972342 <Business>
                                   Price: 5.837358
                                                    Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1828972342 <Business>
                                   Price: 6.181200
                                                    Description: PastryRoll <extra Sauce> <extra Filling>
 Customer: 1828972342 <Business>
                                   Price: 6.242400
                                                    Description: PastryRoll <extra Sauce> <extra Sauce>
 Customer: 1828972342 <Business>
                                   Price: 4.500000
                                                    Description: SausageRoll
 Customer: 1828972342 <Business>
                                   Price: 4.728733
                                                    Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1452126962 < Casual >
                                 #Exec: selected roll is sold out!
 Customer: 931919113 <Casual>
                                Price: 4.823308 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1607521710 < Casual>
                                 #Exec: selected roll is sold out!
 Customer: 764977973 <Business>
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
                                  Price: 5.254020
 Customer: 764977973 <Business>
                                  Price: 5.000000
                                                    Description: EagRoll
 Customer: 764977973 <Business>
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                  Price: 6.625295
                                  Price: 6.559698
 Customer: 764977973 <Business>
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 764977973 <Business>
                                  Price: 4.775436
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                  Price: 4.871541
 Customer: 764977973 <Business>
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 381259350 <Catering>
                                  #Exec: selected roll is sold out!
                                  #Exec: selected roll is sold out!
 Customer: 381259350 <Catering>
 Customer: 381259350 <Catering>
                                  #Exec: selected roll is sold out!
 Customer: 381259350 <Catering>
                                  Price: 4.635900 Description: SausageRoll <extra Sauce> <extra Filling>
 Customer: 381259350 <Catering>
                                  Price: 4.775436
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 381259350 <Catering>
                                  Price: 4.847068
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 381259350 <Catering>
                                  Price: 4.500000
                                                    Description: SausageRoll
                                                    Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 381259350 <Catering>
                                  Price: 4.728733
 Customer: 381259350 <Catering>
                                  Price: 6.304824
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 381259350 <Catering>
                                  Price: 6.181350
                                                    Description: PastryRoll <extra Topping> <extra Topping>
 Customer: 381259350 <Catering>
                                  Price: 6.090000
                                                    Description: PastryRoll <extra Topping>
 Customer: 381259350 <Catering>
                                  Price: 6.181200
                                                    Description: PastryRoll <extra Sauce> <extra Filling>
 Customer: 381259350 <Catering>
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                  Price: 6.399396
 Customer: 381259350 <Catering>
                                  Price: 5.254020
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 381259350 <Catering>
                                  Price: 5.202636
                                                    Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 381259350 <Catering>
                                  Price: 5.521079
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 14
Product: EggRoll Total sell: 14
Product: PastryRoll Total sell: 13
Product: SpringRoll Total sell: 12
Product: SausageRoll Total sell: 17
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 15.414811
Customer: Catering Total bill: 233,583908
Customer: Business Total bill: 131.555298
Total payment: 380.554016
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 2
Customer: Catering Outage: 4
Customer: Business Outage: 3
Total outage: 9
Eaa Roll: 0
Jellv Roll: 0
Pastry Roll: 5
Spring Roll: 0
Sausage Roll: 6
--Food Store at <220 Summit Blvd> on <Day 05>-
```

```
Jelly Roll: 30
Pastry Roll: 5
Spring Roll: 30
Sausage Roll: 6
Customer: 2129789493 < Casual>
                              Price: 6.013056
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 2129789493 < Casual>
                                Price: 5.924193
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 2129789493 < Casual>
                                Price: 5.779422
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 668386784 < Catering>
                                 Price: 5.140822
                                                  Description: SpringRoll <extra Topping> <extra Topping>
 Customer: 668386784 < Catering>
                                 Price: 5.510037
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 668386784 < Catering>
                                 Price: 5.140698
                                                  Description: SpringRoll <extra Sauce> <extra Filling>
 Customer: 668386784 < Catering >
                                 Price: 4.990000
                                                  Description: SpringRoll
 Customer: 668386784 <Catering>
                                 Price: 5.191596
                                                  Description: SpringRoll <extra Sauce> <extra Sauce>
 Customer: 668386784 <Catering>
                                 Price: 5.254020
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
                                                  Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 668386784 < Catering>
                                 Price: 5.306689
 Customer: 668386784 < Catering>
                                 Price: 5,202636
                                                  Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 668386784 < Catering >
                                 Price: 5.306040
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 668386784 < Catering>
                                 Price: 5.359230
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 668386784 <Catering>
                                 Price: 5.666100
                                                  Description: JellyRoll <extra Sauce> <extra Filling>
 Customer: 668386784 <Catering>
                                 Price: 5.666237
                                                  Description: JellyRoll <extra Topping> <extra Topping>
 Customer: 668386784 <Catering>
                                 Price: 5.610000
                                                  Description: JellyRoll <extra Sauce>
 Customer: 668386784 <Catering>
                                 Price: 5.895154
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 668386784 < Catering >
                                 Price: 5.895010
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                                 Description: JellyRoll
 Customer: 1329552164 <Casual>
                                Price: 5.500000
 Customer: 1329552164 < Casual >
                                Price: 5.808033
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 363771819 <Casual>
                               Price: 6.368027
                                                Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2065951873 <Business>
                                 Price: 5.202636
                                                   Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 2065951873 <Business>
                                  Price: 5.254020
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 2065951873 <Business>
                                  Price: 5.954105
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                  Price: 5.924193
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 2065951873 <Business>
                                  Price: 6.304977
 Customer: 2065951873 <Business>
                                                   Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 2065951873 <Business>
                                  Price: 6.399396
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                  Price: 4.968971
 Customer: 2065951873 <Business>
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                  Price: 4.776020
 Customer: 2065951873 <Business>
                                                   Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2065951873 <Business>
                                  Price: 4.990000
                                                   Description: SpringRoll
 Customer: 2065951873 <Business>
                                 Price: 5.428608
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1791741888 < Casual >
                                Price: 5.610000
                                                 Description: JellyRoll <extra Sauce>
 Customer: 1791741888 < Casual >
                                Price: 5.555000
                                                 Description: JellyRoll <extra Filling>
 Customer: 1595428806 < Casual >
                                Price: 5.322165
                                                 Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1595428806 < Casual >
                                Price: 5.322165
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 14
Product: EdgRoll Total sell: 7
Product: PastryRoll Total sell: 3
Product: SpringRoll Total sell: 9
Product: SausageRoll Total sell: 2
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 57.202065
Customer: Catering Total bill: 81.134277
Customer: Business Total bill: 55.202923
Total payment: 193.539261
Egg Roll: 23
Jelly Roll: 16
Pastry Roll: 2
Spring Roll: 21
Sausage Roll: 4
```

-----Food Store at <220 Summit Blvd> on <Day 06>-----

```
Roll: 23
Egg
Jelly Roll: 16
Pastry Roll: 2
Spring Roll: 21
Sausage Roll: 4
Customer: 1072408673 < Casual>
                                 Price: 4.871541
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1531448569 <Casual>
                                 Price: 6.181200
                                                   Description: PastryRoll <extra Sauce> <extra Filling>
Customer: 1867083167 <Catering>
                                   #Exec: selected roll is sold out!
Customer: 1867083167 <Catering>
                                   #Exec: selected roll is sold out!
Customer: 1867083167 <Catering>
                                   Price: 4.613175
                                                     Description: SausageRoll <extra Filling> <extra Topping>
Customer: 1867083167 <Catering>
                                   Price: 4.728618
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling>
                                   Price: 4,681800
                                                    Description: SausageRoll <extra Sauce> <extra Sauce>
Customer: 1867083167 < Catering>
                                   Price: 5.779562
                                                    Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 1867083167 <Catering>
Customer: 1867083167 <Catering>
                                   Price: 5.895010
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1867083167 <Catering>
                                   Price: 5.666237
                                                    Description: JellyRoll <extra Topping> <extra Topping>
Customer: 1867083167 <Catering>
                                   Price: 5.895154
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                   Price: 5.808033
Customer: 1867083167 <Catering>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1867083167 <Catering>
                                   Price: 6.211800
                                                    Description: PastryRoll <extra Sauce> <extra Topping>
Customer: 1867083167 <Catering>
                                   Price: 5.455482
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                   Price: 5.295428
Customer: 1867083167 <Catering>
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                   Price: 5.348512
Customer: 1867083167 <Catering>
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                   Price: 5.348512
Customer: 1867083167 <Catering>
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                   Price: 5.348382
Customer: 1867083167 < Catering>
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                   Price: 5.115499
Customer: 1867083167 <Catering>
                                                    Description: SpringRoll <extra Filling> <extra Topping>
Customer: 1915910607 <Catering>
                                   #Exec: selected roll is sold out!
Customer: 1915910607 <Catering>
                                   #Exec: selected roll is sold out!
Customer: 1915910607 <Catering>
                                   Price: 5.191596 Description: SpringRoll <extra Sauce> <extra Sauce>
Customer: 1915910607 <Catering>
                                   Price: 5.428608
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1915910607 <Catering>
                                   Price: 5.191596
                                                    Description: SpringRoll <extra Sauce> <extra Sauce>
                                   Price: 5.295428
Customer: 1915910607 <Catering>
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 1915910607 <Catering>
                                   Price: 5.140698
                                                    Description: SpringRoll <extra Sauce> <extra Filling>
                                   Price: 5.582500
                                                    Description: JellyRoll <extra Topping>
Customer: 1915910607 <Catering>
                                   Price: 5.694150
                                                    Description: JellyRoll <extra Sauce> <extra Topping>
Customer: 1915910607 <Catering>
Customer: 1915910607 <Catering>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                   Price: 5.924193
Customer: 1915910607 <Catering>
                                   Price: 5.555000
                                                    Description: JellvRoll <extra Filling>
                                   Price: 6.013056
Customer: 1915910607 <Catering>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1915910607 <Catering>
                                   Price: 5.521079
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                   Price: 5.280030
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1915910607 <Catering>
Customer: 1915910607 <Catering>
                                   Price: 5.075000
                                                    Description: EggRoll <extra Topping>
Customer: 1915910607 <Catering>
                                   Price: 5.151125
                                                     Description: EggRoll <extra Topping> <extra Topping>
                                   Price: 5.332830
Customer: 1915910607 <Catering>
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 284720968 < Casual >
                                Price: 5.359100
Customer: 189568618 < Casual >
                                Price: 5.510037
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 189568618 < Casual >
                                Price: 5.140698
                                                  Description: SpringRoll <extra Sauce> <extra Filling>
Customer: 189568618 <Casual>
                                Price: 5.401998
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 793589513 < Casual >
                                Price: 5.306040
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 793589513 < Casual >
                                Price: 5.359230
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1313922862 < Casual>
                                 Price: 5.837358
                                                  Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 495053715 <Casual>
                                #Exec: selected roll is sold out!
Customer: 1922154895 < Casual>
                                 #Exec: selected roll is sold out!
Customer: 883049899 <Business>
                                  Price: 5.306040
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 883049899 <Business>
                                  Price: 5.359230
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 883049899 <Business>
                                  Price: 5.666237
                                                    Description: JellyRoll <extra Topping> <extra Topping>
Customer: 883049899 <Business>
                                                    Description: JellyRoll <extra Sauce>
                                  Price: 5.610000
Customer: 883049899 <Business>
                                  Price: 5.166147
                                                    Description: SpringRoll <extra Sauce> <extra Topping>
Customer: 883049899 <Business>
                                  Price: 5.401998
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
```

Customer: 2093176254 <Catering>

#Exec: selected roll is sold out!

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Customer: 2093176254 <Catering>
                                 #Exec: selected roll is sold out!
 Customer: 2093176254 <Catering>
                                 Price: 5.455482 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                 Price: 5.089800
                                                 Description: SpringRoll <extra Sauce>
 Customer: 2093176254 <Catering>
 Customer: 2093176254 <Catering>
                                 Price: 5.455482
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 2093176254 <Catering>
                                Price: 5.295428
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 2093176254 <Catering>
                                Price: 5.115499
                                                 Description: SpringRoll <extra Filling> <extra Topping>
 Customer: 2093176254 <Catering>
                                Price: 5.638325
                                                 Description: JellyRoll <extra Filling> <extra Topping>
 Customer: 2093176254 <Catering>
                                Price: 5.610000
                                                 Description: JellyRoll <extra Sauce>
 Customer: 2093176254 <Catering>
                                Price: 5.837358
                                                 Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2093176254 <Catering>
                                 Price: 5.151000
                                                 Description: EggRoll <extra Sauce> <extra Filling>
 Customer: 2093176254 <Catering>
                                 Price: 5.332830
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2093176254 <Catering>
                                 Price: 5.228265
                                                 Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
                                 Price: 5.385631
 Customer: 2093176254 <Catering>
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 2093176254 <Catering>
                                 Price: 5.202000
                                                 Description: EggRoll <extra Sauce> <extra Sauce>
                                Price: 5.075000
 Customer: 2093176254 <Catering>
                                                 Description: EggRoll <extra Topping>
 Customer: 2093176254 <Catering>
                                Price: 5.254020
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 16
Product: EggRoll Total sell: 17
Product: PastryRoll Total sell: 2
Product: SpringRoll Total sell: 21
Product: SausageRoll Total sell: 4
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 48.967201
Customer: Catering Total bill: 242.694168
Customer: Business Total bill: 32,509651
Total payment: 324.171021
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 2
Customer: Catering Outage: 6
Customer: Business Outage: 2
Total outage: 10
Egg Roll: 6
Jelly Roll: 0
Pastry Roll: 0
Spring Roll: 0
Sausage Roll: 0
--Food Store at <220 Summit Blvd> on <Day 07>-
Egg Roll: 6
Jelly Roll: 30
Pastry Roll: 30
Spring Roll: 30
Sausage Roll: 30
Price: 5.521079
Customer: 1854731462 <Casual>
                                               Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 317574433 <Casual>
                              Price: 5.401998
                                               Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 317574433 <Casual>
                              Price: 5.269470
                                               Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 317574433 <Casual>
                              Price: 5.401998
                                               Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 885284298 < Casual >
                              Price: 5.100000
                                               Description: EggRoll <extra Sauce>
 Customer: 885284298 < Casual >
                              Price: 5.359230
                                               Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1389133897 <Business>
                                 Price: 5.176500
                                                 Description: EggRoll <extra Sauce> <extra Topping>
 Customer: 1389133897 <Business>
                                 Price: 5.385631
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1389133897 <Business>
                                 Price: 5.837358
                                                 Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1389133897 <Business>
                                 Price: 5.895154
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1389133897 <Business>
                                 Price: 6.304977
                                                 Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1389133897 <Business>
                                 Price: 6.527384
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1389133897 <Business>
                                 Price: 4.776020
                                                 Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                                 Description: SausageRoll <extra Sauce> <extra Sauce>
 Customer: 1389133897 <Business>
                                 Price: 4.681800
 Customer: 1389133897 <Business>
                                 Price: 5.322165
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
```

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Customer: 1389133897 <Business>
                                   Price: 5.243512 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
                                   Price: 5.954105
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1534030866 <Business>
 Customer: 1534030866 <Business>
                                   Price: 6.013056
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1534030866 <Business>
                                   Price: 6.090000
                                                    Description: PastryRoll <extra Topping>
 Customer: 1534030866 <Business>
                                   Price: 6.495388
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1534030866 <Business>
                                   Price: 4.871541
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                   Price: 4.728733
                                                    Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1534030866 <Business>
                                                    Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1534030866 <Business>
                                   Price: 5.296075
 Customer: 1534030866 <Business>
                                   Price: 5.140698
                                                    Description: SpringRoll <extra Sauce> <extra Filling>
 Customer: 664223387 <Casual>
                                Price: 5.666100
                                                  Description: JellyRoll <extra Sauce> <extra Filling>
 Customer: 664223387 <Casual>
                                Price: 5.722200
                                                  Description: JellyRoll <extra Sauce> <extra Sauce>
 Customer: 824909230 <Catering>
                                  Price: 5.296075
                                                    Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 824909230 <Catering>
                                  Price: 5.269470
 Customer: 824909230 <Catering>
                                  Price: 5.140698
                                                    Description: SpringRoll <extra Sauce> <extra Filling>
 Customer: 824909230 <Catering>
                                  Price: 5.348382
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 824909230 <Catering>
                                  Price: 5.191596
                                                    Description: SpringRoll <extra Sauce> <extra Sauce>
 Customer: 824909230 <Catering>
                                  Price: 6.181350
                                                   Description: PastryRoll <extra Topping> <extra Topping>
 Customer: 824909230 <Catering>
                                  Price: 6.368027
                                                    Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 824909230 <Catering>
                                  Price: 6.527384
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                                    Description: PastryRoll <extra Sauce> <extra Filling>
 Customer: 824909230 <Catering>
                                  Price: 6.181200
                                                    Description: PastryRoll <extra Topping> <extra Topping>
 Customer: 824909230 <Catering>
                                  Price: 6.181350
 Customer: 824909230 <Catering>
                                  Price: 5.582500
                                                    Description: JellyRoll <extra Topping>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce>
 Customer: 824909230 <Catering>
                                  Price: 5.722200
                                                    Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 824909230 <Catering>
                                  Price: 5.722899
 Customer: 824909230 <Catering>
                                  Price: 6.073187
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 824909230 <Catering>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                  Price: 6.073187
 Customer: 122883338 <Business>
                                  Price: 5.779562
                                                    Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 122883338 <Business>
                                  Price: 5.694150
                                                    Description: JellyRoll <extra Sauce> <extra Topping>
 Customer: 122883338 <Business>
                                  Price: 6.430920
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                  Price: 6.304977
                                                    Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 122883338 <Business>
                                  Price: 4.776020
                                                    Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 122883338 <Business>
                                                    Description: SausageRoll <extra Filling> <extra Topping>
 Customer: 122883338 <Business>
                                  Price: 4.613175
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 122883338 <Business>
                                  Price: 5.348512
 Customer: 122883338 <Business>
                                  Price: 5,243639
                                                    Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 666641942 <Casual>
                                                  Description: JellyRoll <extra Sauce> <extra Filling>
                                Price: 5.666100
 Customer: 666641942 <Casual>
                                Price: 5.666100
                                                  Description: JellyRoll <extra Sauce> <extra Filling>
 Customer: 666641942 <Casual>
                                Price: 6.013056
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 960604060 < Casual >
                                Price: 4.895538
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                Price: 4.895538
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 960604060 < Casual >
 Customer: 960604060 < Casual>
                                Price: 4.823191
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1349393271 <Casual>
                                Price: 4.567500
                                                  Description: SausageRoll <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 16
Product: EggRoll Total sell: 5
Product: PastryRoll Total sell: 11
Product: SpringRoll Total sell: 14
Product: SausageRoll Total sell: 10
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 79.969086
Customer: Catering Total bill: 86.859512
Customer: Business Total bill: 143.931046
Total payment: 310.759644
----> Orders impacted by a roll outage by customer type <----
Customer: Business Outage: 2
Total outage: 2
Egg Roll: 1
Jelly Roll: 14
Pastry Roll: 19
```

```
--Food Store at <220 Summit Blvd> on <Dav 08>-
Roll: 1
Egg
Jelly Roll: 14
Pastry Roll: 19
Spring Roll: 16
Sausage Roll: 20
Customer: 1338668845 < Casual>
                                Price: 5.192231
                                                  Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1338668845 < Casual>
                                Price: 5.401998
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 159413332 < Casual >
                                Price: 4.590000
                                                 Description: SausageRoll <extra Sauce>
 Customer: 159413332 < Casual >
                                Price: 4.728618
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 159413332 < Casual >
                                Price: 4.636013
                                                 Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 1028214719 <Casual>
                                Price: 6.559698
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1028214719 <Casual>
                                Price: 6.000000
                                                  Description: PastryRoll
 Customer: 500977346 <Catering>
                                 Price: 4.823191
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 500977346 <Catering>
                                 Price: 4.705439
                                                   Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
                                                   Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 500977346 <Catering>
                                 Price: 4.636013
 Customer: 500977346 <Catering>
                                 Price: 4.823191
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                                   Description: SausageRoll
 Customer: 500977346 <Catering>
                                 Price: 4.500000
 Customer: 500977346 <Catering>
                                 Price: 6.120000
                                                   Description: PastryRoll <extra Sauce>
 Customer: 500977346 <Catering>
                                 Price: 6.336036
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 500977346 <Catering>
                                 Price: 6.367248
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 500977346 <Catering>
                                 Price: 6.304977
                                                   Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 500977346 <Catering>
                                 Price: 6.336036
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 500977346 <Catering>
                                  Price: 5.089800
                                                   Description: SpringRoll <extra Sauce>
                                 Price: 5.348512
 Customer: 500977346 <Catering>
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 500977346 <Catering>
                                 Price: 5.269470
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 500977346 <Catering>
                                 Price: 5.243512
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 500977346 <Catering>
                                 Price: 5.064850
                                                   Description: SpringRoll <extra Topping>
 Customer: 20132171 <Casual>
                               Price: 4.682373
                                                Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 20132171 <Casual>
                              Price: 4.635900 Description: SausageRoll <extra Sauce> <extra Filling>
 Customer: 20132171 <Casual>
                              Price: 4.847068 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 186370029 <Catering>
                                 #Exec: selected roll is sold out!
 Customer: 186370029 <Catering>
                                 Price: 5.125750
                                                   Description: EggRoll <extra Filling> <extra Topping>
                                 Price: 4.919774
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 186370029 <Catering>
                                 Price: 4.500000
 Customer: 186370029 <Catering>
                                                   Description: SausageRoll
                                 Price: 4.776020
 Customer: 186370029 <Catering>
                                                   Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 186370029 <Catering>
                                 Price: 4.728733
                                                   Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 186370029 <Catering>
                                 Price: 4.728733
                                                   Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 186370029 <Catering>
                                 Price: 5.866113
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 186370029 <Catering>
                                 Price: 5.500000
                                                   Description: JellyRoll
 Customer: 186370029 <Catering>
                                 Price: 5.722899
                                                   Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 186370029 <Catering>
                                 Price: 5.837358
                                                   Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 186370029 <Catering>
                                  Price: 6.073187
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 186370029 <Catering>
                                  Price: 5.428608
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 186370029 <Catering>
                                  Price: 5.348512
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 186370029 <Catering>
                                 Price: 5.243639
                                                   Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 186370029 <Catering>
                                 Price: 5.428608
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2094548358 <Business>
                                  Price: 5.500000
                                                    Description: JellvRoll
 Customer: 2094548358 <Business>
                                  Price: 5.924193
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 2094548358 <Business>
                                  Price: 6.368027
                                                    Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2094548358 <Business>
                                  Price: 6.527384
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2094548358 <Business>
                                  Price: 4.636013
                                                    Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 2094548358 <Business>
                                  Price: 4.636013
                                                    Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 2094548358 <Business>
                                  Price: 5.455482
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 2094548358 <Business>
                                  Price: 5.243639
                                                    Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 51228289 <Casual>
                              Price: 6.243164 Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
```

```
Customer: 51228289 <Casual>
                                             Price: 6.559698 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 455896770 < Casual >
                                               Price: 5.089800
                                                                        Description: SpringRoll <extra Sauce>
 Customer: 455896770 <Casual>
                                               Price: 5.401998
                                                                        Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1323165413 <Business>
                                                  Price: 5.895010
                                                                             Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1323165413 <Business>
                                                  Price: 5.779562
                                                                             Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1323165413 <Business>
                                                                             Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                                  Price: 6.368027
                                                                            Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1323165413 <Business>
                                                   Price: 6.399396
                                                                            Description: SausageRoll <extra Filling>
 Customer: 1323165413 <Business>
                                                   Price: 4.545000
 Customer: 1323165413 <Business>
                                                  Price: 4.545000
                                                                            Description: SausageRoll <extra Filling>
                                                #Exec: selected roll is sold out!
 Customer: 1880587981 < Casual>
 Customer: 511754216 <Casual>
                                              #Exec: selected roll is sold out!
 Customer: 1721931908 <Business>
                                                  Price: 5.555000 Description: JellyRoll <extra Filling>
 Customer: 1721931908 <Business>
                                                  Price: 5.722200 Description: JellyRoll <extra Sauce> <extra Sauce>
 Customer: 1721931908 <Business>
                                                  Price: 6.336036 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
                                                   Price: 6.090000 Description: PastryRoll <extra Topping>
 Customer: 1721931908 <Business>
 Customer: 1198108795 <Catering>
                                                   #Exec: selected roll is sold out!
 Customer: 1198108795 <Catering>
                                                   #Exec: selected roll is sold out!
 Customer: 1198108795 <Catering>
                                                   #Exec: selected roll is sold out!
 Customer: 1198108795 <Catering>
                                                   #Exec: selected roll is sold out!
                                                   #Exec: all roll are sold out, store is going to close today!
 Customer: 1198108795 <Catering>
                                                  Price: 5.983435 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1198108795 <Catering>
 Customer: 1198108795 <Catering>
                                                   Price: 5.924193 Description: JellyRoll <extra Sauce> <extr
 Customer: 1198108795 <Catering>
                                                  Price: 5.555000
                                                                            Description: JellyRoll <extra Filling>
 Customer: 1198108795 <Catering>
                                                   Price: 6.368027
                                                                            Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1198108795 <Catering>
                                                   Price: 6.304824
                                                                            Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1198108795 <Catering>
                                                   Price: 6.527384
                                                                            Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                                   Price: 6.150900
                                                                            Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 1198108795 <Catering>
 Customer: 1198108795 <Catering>
                                                  Price: 5.140698
                                                                            Description: SpringRoll <extra Sauce> <extra Filling>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 14
Product: EdgRoll Total sell: 1
Product: PastryRoll Total sell: 19
Product: SpringRoll Total sell: 16
Product: SausageRoll Total sell: 20
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 74.568558
Customer: Catering Total bill: 208.150650 Customer: Business Total bill: 101.525986
Total payment: 384.245178
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 2
Customer: Catering Outage: 6
Customer: Business Outage: 6
Total outage: 14
Roll: 0
Jelly Roll: 0
Pastry Roll: 0
Spring Roll: 0
Sausage Roll: 0
--Food Store at <220 Summit Blvd> on <Day 09>-
Roll: 30
Jelly Roll: 30
Pastry Roll: 30
Spring Roll: 30
Sausage Roll: 30
```

```
Customer: 214126413 <Casual>
                               Price: 5.808033
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 214126413 <Casual>
                               Price: 5.610000
                                                  Description: JellyRoll <extra Sauce>
                               Price: 5.500000
Customer: 214126413 <Casual>
                                                 Description: JellyRoll
Customer: 396873410 <Casual>
                               Price: 6.527384
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 396873410 <Casual>
                               Price: 6.120000
                                                 Description: PastryRoll <extra Sauce>
                                  Price: 5.582500
Customer: 1706234378 <Catering>
                                                    Description: JellyRoll <extra Topping>
                                  Price: 5.779422
Customer: 1706234378 <Catering>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1706234378 <Catering>
                                  Price: 5.808033
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1706234378 <Catering>
                                  Price: 5.610000
                                                    Description: JellyRoll <extra Sauce>
Customer: 1706234378 <Catering>
                                  Price: 5.837358
                                                    Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                  Price: 5.176500
Customer: 1706234378 <Catering>
                                                    Description: EggRoll <extra Sauce> <extra Topping>
Customer: 1706234378 <Catering>
                                  Price: 5.280030
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
                                  Price: 5.306040
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 1706234378 <Catering>
                                  Price: 5.332830
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1706234378 <Catering>
                                  Price: 5.359100
Customer: 1706234378 <Catering>
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                                    Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 1706234378 <Catering>
                                  Price: 5.192231
Customer: 1706234378 <Catering>
                                  Price: 5.296075
                                                    Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                  Price: 5.401998
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1706234378 <Catering>
Customer: 1706234378 <Catering>
                                  Price: 5.243512
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1706234378 <Catering>
                                                    Description: SpringRoll <extra Sauce> <extra Topping>
                                  Price: 5.166147
Customer: 1867750575 < Casual>
                                 Price: 5.140698
                                                  Description: SpringRoll <extra Sauce> <extra Filling>
                                  Price: 5.039900
Customer: 2046562095 <Catering>
                                                    Description: SpringRoll <extra Filling>
                                  Price: 5,243639
Customer: 2046562095 <Catering>
                                                    Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 2046562095 <Catering>
                                  Price: 5.348512
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 2046562095 <Catering>
                                  Price: 5.115499
                                                    Description: SpringRoll <extra Filling> <extra Topping>
Customer: 2046562095 <Catering>
                                  Price: 5.140822
                                                    Description: SpringRoll <extra Topping> <extra Topping>
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 2046562095 <Catering>
                                  Price: 6.336036
Customer: 2046562095 <Catering>
                                  Price: 6.462756
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 2046562095 <Catering>
                                  Price: 6.462756
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                  Price: 6.367248
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 2046562095 <Catering>
                                  Price: 6.242400
Customer: 2046562095 <Catering>
                                                    Description: PastryRoll <extra Sauce> <extra Sauce>
                                  Price: 4.823191
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 2046562095 <Catering>
                                  Price: 4.658850
                                                    Description: SausageRoll <extra Sauce> <extra Topping>
Customer: 2046562095 <Catering>
Customer: 2046562095 <Catering>
                                  Price: 4.752028
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 2046562095 <Catering>
                                  Price: 4.635900
                                                    Description: SausageRoll <extra Sauce> <extra Filling>
Customer: 2046562095 <Catering>
                                  Price: 4.613175 Description: SausageRoll <extra Filling> <extra Topping>
Customer: 1342443276 <Business>
                                  Price: 5.228265
                                                    Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 1342443276 <Business>
                                  Price: 5.176500
                                                    Description: EggRoll <extra Sauce> <extra Topping>
Customer: 1342443276 <Business>
                                  Price: 5.582500
                                                    Description: JellyRoll <extra Topping>
                                  Price: 5.500000
Customer: 1342443276 <Business>
                                                    Description: JellyRoll
                                  Price: 6.559698
Customer: 1342443276 <Business>
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                  Price: 6.495388
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1342443276 <Business>
Customer: 1342443276 <Business>
                                  Price: 4.635900
                                                    Description: SausageRoll <extra Sauce> <extra Filling>
Customer: 1342443276 <Business>
                                  Price: 4.705439
                                                    Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 1342443276 <Business>
                                  Price: 5.510037
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1342443276 <Business>
                                  Price: 5.243512
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 769287236 <Casual>
                               Price: 4.895538
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 769287236 <Casual>
                               Price: 4.658850
                                                 Description: SausageRoll <extra Sauce> <extra Topping>
Customer: 769287236 <Casual>
                               Price: 4.682373
                                                 Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 1587487668 <Business>
                                  Price: 5.359230
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1587487668 <Business>
                                  Price: 5.359100
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1587487668 <Business>
                                  Price: 5.666100
                                                    Description: JellyRoll <extra Sauce> <extra Filling>
Customer: 1587487668 <Business>
                                  Price: 5.500000
                                                    Description: JellyRoll
Customer: 1587487668 <Business>
                                  Price: 6.090000 Description: PastryRoll <extra Topping>
                                  Price: 6.304824
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1587487668 <Business>
Customer: 1587487668 <Business>
                                  Price: 4.590000
                                                    Description: SausageRoll <extra Sauce>
Customer: 1587487668 <Business>
                                  Price: 4.728733
                                                    Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 1587487668 <Business>
                                  Price: 5.295428
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                  Price: 5.510037
Customer: 1587487668 <Business>
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1199823423 <Casual>
                                 Price: 5.296075
                                                   Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1199823423 <Casual>
                                Price: 5.115499
                                                  Description: SpringRoll <extra Filling> <extra Topping>
```

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Customer: 932172204 <Casual>
                               Price: 5.000000
                                                Description: EggRoll
                               Price: 5.332830
                                                Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 932172204 <Casual>
 Customer: 932172204 <Casual>
                               Price: 5.359100
                                                Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1225358173 < Casual>
                                Price: 5.217808
                                                 Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1225358173 < Casual>
                                Price: 5.374859
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1848402763 <Casual>
                                Price: 5.521079
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1848402763 <Casual>
                                Price: 5.359100
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 933699219 <Casual>
                               Price: 4.635900
                                                Description: SausageRoll <extra Sauce> <extra Filling>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 12
Product: EggRoll Total sell: 14
Product: PastryRoll Total sell: 11
Product: SpringRoll Total sell: 19
Product: SausageRoll Total sell: 13
---> Total payment for orders by customer type <----
Customer: Casual Total bill: 101.155136
Customer: Catering Total bill: 162.614487 Customer: Business Total bill: 109.040680
Total payment: 372.810303
Egg Roll: 16
Jelly Roll: 18
Pastry Roll: 19
Spring Roll: 11
Sausage Roll: 17
-Food Store at <220 Summit Blvd> on <Day 10>-
Egg Roll: 16
Jelly Roll: 18
Pastry Roll: 19
Spring Roll: 11
Sausage Roll: 17
****************************** Day Begin Inventory ***********************
 Customer: 2121055098 < Casual>
                              Price: 5.322165
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2121055098 < Casual>
                                Price: 5.140698
                                                 Description: SpringRoll <extra Sauce> <extra Filling>
 Customer: 2084435065 <Business>
                                  Price: 5.125750
                                                  Description: EggRoll <extra Filling> <extra Topping>
                                  Price: 5.359230
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 2084435065 <Business>
                                  Price: 5.836644
 Customer: 2084435065 <Business>
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 2084435065 <Business>
                                  Price: 5.866113
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2084435065 <Business>
                                  Price: 6.000000
                                                   Description: PastrvRoll
 Customer: 2084435065 <Business>
                                  Price: 6.181350
                                                   Description: PastryRoll <extra Topping> <extra Topping>
 Customer: 2084435065 <Business>
                                  Price: 4.728733
                                                   Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 2084435065 <Business>
                                  Price: 4.681800
                                                   Description: SausageRoll <extra Sauce> <extra Sauce>
 Customer: 2084435065 <Business>
                                  Price: 5.140822
                                                   Description: SpringRoll <extra Topping> <extra Topping>
 Customer: 2084435065 <Business>
                                  Price: 5.269470
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1896277646 <Casual>
                                Price: 6.527384
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1896277646 <Casual>
                                Price: 6.243164
                                                 Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1896277646 <Casual>
                                Price: 6.304824
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 2128227771 <Catering>
                                  Price: 5.332830
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2128227771 <Catering>
                                  Price: 5.100000 Description: EggRoll <extra Sauce>
                                                   Description: EggRoll <extra Topping> <extra Topping>
 Customer: 2128227771 <Catering>
                                  Price: 5.151125
 Customer: 2128227771 <Catering>
                                  Price: 5.359230 Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 2128227771 <Catering>
                                  Price: 5.385631
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 2128227771 <Catering>
                                  Price: 6.181200
                                                   Description: PastryRoll <extra Sauce> <extra Filling>
 Customer: 2128227771 <Catering>
                                  Price: 6.462756
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 2128227771 <Catering>
                                  Price: 6.090000
                                                   Description: PastryRoll <extra Topping>
 Customer: 2128227771 <Catering>
                                  Price: 6.304824
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 2128227771 <Catering>
                                  Price: 6.304977
                                                   Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
```

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Customer: 2128227771 <Catering>
                                  Price: 5.751091
                                                    Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 2128227771 <Catering>
                                  Price: 5.666100
                                                    Description: JellyRoll <extra Sauce> <extra Filling>
                                  Price: 5.722200
                                                    Description: JellyRoll <extra Sauce> <extra Sauce>
Customer: 2128227771 <Catering>
Customer: 2128227771 <Catering>
                                  Price: 5.694150
                                                    Description: JellyRoll <extra Sauce> <extra Topping>
Customer: 2128227771 <Catering>
                                  Price: 5.610000
                                                    Description: JellyRoll <extra Sauce>
Customer: 1702297201 <Catering>
                                  Price: 6.559698
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                  Price: 6.430920
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1702297201 <Catering>
Customer: 1702297201 <Catering>
                                  Price: 6.150900
                                                    Description: PastryRoll <extra Filling> <extra Topping>
Customer: 1702297201 <Catering>
                                  Price: 6.462756
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1702297201 <Catering>
                                  Price: 6.625295
Customer: 1702297201 <Catering>
                                  Price: 5.385631
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                  Price: 5.439487
Customer: 1702297201 <Catering>
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1702297201 <Catering>
                                  Price: 5.202636
                                                    Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 1702297201 <Catering>
                                  Price: 5.151000
                                                    Description: EggRoll <extra Sauce> <extra Filling>
                                  Price: 5.254148
                                                    Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 1702297201 <Catering>
Customer: 1702297201 <Catering>
                                  Price: 4.919774
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1702297201 <Catering>
                                  Price: 4.682373
                                                    Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 1702297201 <Catering>
                                  Price: 4.682373
                                                    Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
                                  Price: 4.635900
Customer: 1702297201 <Catering>
                                                    Description: SausageRoll <extra Sauce> <extra Filling>
Customer: 1702297201 <Catering>
                                  Price: 4.567500 Description: SausageRoll <extra Topping>
Customer: 1996181658 < Casual >
                                Price: 5.466415
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                Price: 5.202636
Customer: 1996181658 < Casual >
                                                   Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 1996181658 < Casual>
                                Price: 5.254020
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 806353501 < Casual >
                               Price: 6.625295
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 806353501 < Casual >
                               Price: 6.368027
                                                  Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 521645586 <Casual>
                               Price: 5.039900
                                                  Description: SpringRoll <extra Filling>
Customer: 521645586 <Casual>
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                               Price: 5.322165
Customer: 521645586 <Casual>
                               Price: 5.374859
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1296064247 < Casual>
                                Price: 5.140698
                                                   Description: SpringRoll <extra Sauce> <extra Filling>
Customer: 1296064247 < Casual>
                                Price: 5.217808
                                                   Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 1637070917 < Casual>
                                Price: 4.847068
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 780237624 <Casual>
                               #Exec: selected roll is sold out!
Customer: 780237624 < Casual >
                               Price: 5.140698
                                                 Description: SpringRoll <extra Sauce> <extra Filling>
Customer: 780237624 < Casual >
                               Price: 5.374859
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 205797316 <Casual>
                               Price: 4.705439
                                                 Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 205797316 <Casual>
                               Price: 4.567500
                                                 Description: SausageRoll <extra Topping>
Customer: 205797316 <Casual>
                               Price: 4.752028
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1128032093 <Catering>
                                  #Exec: selected roll is sold out!
Customer: 1128032093 <Catering>
                                  #Exec: selected roll is sold out!
Customer: 1128032093 <Catering>
                                  #Exec: selected roll is sold out!
Customer: 1128032093 <Catering>
                                  #Exec: selected roll is sold out!
Customer: 1128032093 <Catering>
                                  Price: 5.439487 Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1128032093 <Catering>
                                  Price: 6.150900
                                                  Description: PastryRoll <extra Filling> <extra Topping>
Customer: 1128032093 <Catering>
                                  Price: 6.559698
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1128032093 <Catering>
                                  Price: 4.545000
                                                    Description: SausageRoll <extra Filling>
Customer: 1128032093 <Catering>
                                  Price: 4.728618
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1128032093 <Catering>
                                  Price: 4.728733
                                                    Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 1128032093 <Catering>
                                  Price: 4.728733
                                                    Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 1128032093 <Catering>
                                  Price: 4.776020
                                                    Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1128032093 <Catering>
                                  Price: 4.500000
                                                    Description: SausageRoll
Customer: 1128032093 <Catering>
                                  Price: 5.836644
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                  Price: 5.895010 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1128032093 <Catering>
                                  Price: 5.500000
                                                    Description: JellyRoll
Customer: 1128032093 <Catering>
Customer: 1128032093 <Catering>
                                  Price: 5.836644
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                  Price: 5.500000
                                                    Description: JellyRoll
Customer: 1128032093 <Catering>
Customer: 1128032093 <Catering>
                                  Price: 5.924193
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
```

----> Count inventory orders by roll type <----Product: JellyRoll Total sell: 13

Product: Jellykoll Total sell: 16
Product: EggRoll Total sell: 16

```
Product: PastryRoll Total sell: 19
Product: SpringRoll Total sell: 11
Product: SausageRoll Total sell: 17
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 113.937668
Customer: Catering Total bill: 248.916153
Customer: Business Total bill: 54.189915
Total payment: 417.043732
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 1
Customer: Catering Outage: 4
Total outage: 5
Egg Roll: 0
Jelly Roll: 5
Pastry Roll: 0
Spring Roll: 0
Sausage Roll: 0
--Food Store at <220 Summit Blvd> on <Day 11>-
****************************** Day Begin Inventory ****************************
Egg Roll: 30
Jelly Roll: 5
Pastry Roll: 30
Spring Roll: 30
Sausage Roll: 30
Customer: 1066516207 <Catering>
                                 Price: 4.871541 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1066516207 <Catering>
                                 Price: 4.545000
                                                  Description: SausageRoll <extra Filling>
                                 Price: 4.658850
 Customer: 1066516207 <Catering>
                                                  Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 1066516207 <Catering>
                                 Price: 4.871541
                                                  Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 4.871541
 Customer: 1066516207 <Catering>
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 6.000000
 Customer: 1066516207 <Catering>
                                                  Description: PastryRoll
                                                  Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1066516207 <Catering>
                                 Price: 6.273918
                                 Price: 6.399396
 Customer: 1066516207 < Catering>
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1066516207 <Catering>
                                 Price: 6.242400
                                                  Description: PastryRoll <extra Sauce> <extra Sauce>
 Customer: 1066516207 <Catering>
                                 Price: 6.625295
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1066516207 <Catering>
                                 Price: 5.521079
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1066516207 < Catering>
                                 Price: 5.280030
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1066516207 <Catering>
                                 Price: 5.176500
                                                  Description: EggRoll <extra Sauce> <extra Topping>
 Customer: 1066516207 <Catering>
                                 Price: 5.202636
                                                  Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1066516207 <Catering>
                                 Price: 5.228265
                                                  Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 443308702 <Catering>
                                 Price: 5.039900
                                                  Description: SpringRoll <extra Filling>
 Customer: 443308702 <Catering>
                                Price: 5.401998
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 443308702 <Catering>
                                Price: 5.243512
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 443308702 <Catering>
                                Price: 5.191596
                                                  Description: SpringRoll <extra Sauce> <extra Sauce>
 Customer: 443308702 <Catering>
                                Price: 5.348382
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 443308702 <Catering>
                                Price: 5.202636
                                                  Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 443308702 <Catering>
                                Price: 5.359230
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 443308702 <Catering>
                                Price: 5.228265
                                                  Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 443308702 <Catering>
                                 Price: 5.254148
                                                  Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 443308702 <Catering>
                                Price: 5.254148
                                                  Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 443308702 <Catering>
                                Price: 5.779422
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
                                Price: 6.073187
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 443308702 <Catering>
 Customer: 443308702 <Catering>
                                Price: 5.722899
                                                  Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
                                                  Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 443308702 <Catering>
                                 Price: 5.751091
 Customer: 443308702 <Catering>
                                Price: 5.924193
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 935044096 <Catering>
                                Price: 5.359100
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                Price: 5.280030
 Customer: 935044096 <Catering>
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
                                 Price: 5.075000
 Customer: 935044096 <Catering>
                                                  Description: EggRoll <extra Topping>
 Customer: 935044096 <Catering>
                                 Price: 5.050000
                                                  Description: EggRoll <extra Filling>
 Customer: 935044096 <Catering>
                                Price: 5.151000
                                                  Description: EggRoll <extra Sauce> <extra Filling>
 Customer: 935044096 <Catering>
                                Price: 4.895538
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 935044096 <Catering>
                                Price: 4.590000
                                                  Description: SausageRoll <extra Sauce>
```

```
Customer: 935044096 <Catering>
                                  Price: 4.728733
                                                    Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 935044096 <Catering>
                                  Price: 4.705439
                                                    Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 935044096 <Catering>
                                  Price: 4.705439
                                                    Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 935044096 <Catering>
                                  Price: 5.115499
                                                    Description: SpringRoll <extra Filling> <extra Topping>
 Customer: 935044096 <Catering>
                                  Price: 5.322165
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 935044096 <Catering>
                                  Price: 5.428608
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 935044096 <Catering>
                                  Price: 5.243512
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 935044096 <Catering>
                                  Price: 5.192231
                                                    Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
                                                    Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 396180261 <Business>
                                  Price: 5.306689
                                  Price: 5.359230
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 396180261 <Business>
 Customer: 396180261 <Business>
                                  Price: 6.181200
                                                    Description: PastryRoll <extra Sauce> <extra Filling>
 Customer: 396180261 <Business>
                                  Price: 6.150900
                                                    Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 396180261 <Business>
                                  Price: 4.681800
                                                    Description: SausageRoll <extra Sauce> <extra Sauce>
 Customer: 396180261 <Business>
                                  Price: 4.545000
                                                    Description: SausageRoll <extra Filling>
 Customer: 396180261 <Business>
                                  Price: 5.269470
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 396180261 <Business>
                                  Price: 5.295428
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 625576447 <Business>
                                  Price: 5.412822
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 625576447 <Business>
                                  Price: 5.151000
                                                    Description: EggRoll <extra Sauce> <extra Filling>
 Customer: 625576447 <Business>
                                  Price: 6.399396
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 625576447 <Business>
                                  Price: 6.495388
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 625576447 <Business>
                                  Price: 4.775436
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                  Price: 4.682373
 Customer: 625576447 <Business>
                                                    Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 625576447 <Business>
                                  Price: 5.089800
                                                    Description: SpringRoll <extra Sauce>
 Customer: 625576447 <Business>
                                  Price: 5.348512
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1560911714 < Casual >
                                 Price: 6.559698
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1560911714 < Casual >
                                 Price: 6.242400
                                                   Description: PastryRoll <extra Sauce> <extra Sauce>
 Customer: 939047783 <Business>
                                  Price: 5.359230
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                  Price: 5.385631
 Customer: 939047783 <Business>
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 939047783 <Business>
                                  Price: 6.495388
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                  Price: 6.243164
 Customer: 939047783 <Business>
                                                    Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 939047783 <Business>
                                  Price: 4.567500
                                                    Description: SausageRoll <extra Topping>
                                                    Description: SausageRoll
 Customer: 939047783 <Business>
                                  Price: 4.500000
 Customer: 939047783 <Business>
                                  Price: 5.374859
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 939047783 <Business>
                                  Price: 5.401998
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 5
Product: EggRoll Total sell: 21
Product: PastryRoll Total sell: 13
Product: SpringRoll Total sell: 16
Product: SausageRoll Total sell: 16
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 12.802097
Customer: Catering Total bill: 239.384888
Customer: Business Total bill: 129,472198
Total payment: 381.659180
----> Orders impacted by a roll outage by customer type <----
Customer: Business Outage: 3
Total outage: 3
Egg Roll: 9
Jelly Roll: 0
Pastry Roll: 17
Spring Roll: 14
Sausage Roll: 14
---Food Store at <220 Summit Blvd> on <Day 12>-
****************************** Day Begin Inventory ****************************
Egg Roll: 9
```

Jelly Roll: 30 Pastry Roll: 17 Spring Roll: 14

Customer: Business Total bill: 55.129337

```
Description: EggRoll <extra Filling> <extra Topping>
 Customer: 1237514926 <Business>
                                   Price: 5.125750
                                   Price: 5.412822
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1237514926 <Business>
 Customer: 1237514926 <Business>
                                   Price: 5.837358
                                                     Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1237514926 <Business>
                                   Price: 5.895010
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1237514926 <Business>
                                   Price: 6.430920
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1237514926 <Business>
                                   Price: 6.430920
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                   Price: 4.705439
                                                     Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1237514926 <Business>
                                   Price: 4.775436
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1237514926 <Business>
 Customer: 1237514926 <Business>
                                   Price: 5.374859
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1237514926 <Business>
                                   Price: 5.140822
                                                     Description: SpringRoll <extra Topping> <extra Topping>
                                Price: 6.399396
 Customer: 548246552 < Casual >
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                                  Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 835648992 < Casual >
                                Price: 5.202636
 Customer: 835648992 < Casual >
                                Price: 5.151125
                                                  Description: EggRoll <extra Topping> <extra Topping>
 Customer: 835648992 < Casual >
                                Price: 5.254148
                                                  Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1134517053 < Casual>
                                 Price: 5.306689
                                                   Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 5.385631
 Customer: 1134517053 <Casual>
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 492228202 <Casual>
                                Price: 5.151125
                                                  Description: EggRoll <extra Topping> <extra Topping>
 Customer: 1368884364 < Casual >
                                 Price: 5.295428
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 401625763 <Casual>
                                Price: 4.823191
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 401625763 <Casual>
                                Price: 4.636013
                                                  Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 401625763 < Casual >
                                Price: 4.705439
                                                  Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 772777427 <Casual>
                                Price: 5.808033
 Customer: 83954662 <Catering>
                                 #Exec: selected roll is sold out!
 Customer: 83954662 <Catering>
                                 Price: 6.181350
                                                   Description: PastryRoll <extra Topping> <extra Topping>
 Customer: 83954662 <Catering>
                                 Price: 6.431076
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 83954662 <Catering>
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                 Price: 6.367248
 Customer: 83954662 <Catering>
                                 Price: 6.430920
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 83954662 <Catering>
                                 Price: 6.399396
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 83954662 <Catering>
                                 Price: 5.722200
                                                   Description: JellyRoll <extra Sauce> <extra Sauce>
 Customer: 83954662 <Catering>
                                 Price: 5.837358
                                                   Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 83954662 <Catering>
                                 Price: 6.073187
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 83954662 <Catering>
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 6.073187
 Customer: 83954662 <Catering>
                                 Price: 5.722899
                                                   Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 83954662 <Catering>
                                 Price: 5.151000
                                                   Description: EggRoll <extra Sauce> <extra Filling>
                                 Price: 4.500000
                                                   Description: SausageRoll
 Customer: 83954662 <Catering>
 Customer: 83954662 <Catering>
                                 Price: 4.775436
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 83954662 <Catering>
                                 Price: 4.705439
                                                   Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 83954662 <Catering>
                                 Price: 4.705439
                                                   Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1751075886 < Casual>
                                 Price: 6.367248
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 2108649164 < Casual >
                                 Price: 4.658850
                                                   Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 2108649164 < Casual >
                                 Price: 4.635900
                                                   Description: SausageRoll <extra Sauce> <extra Filling>
 Customer: 2108649164 < Casual >
                                 Price: 4.590000
                                                   Description: SausageRoll <extra Sauce>
 Customer: 777874839 <Casual>
                                Price: 5.610000
                                                  Description: JellyRoll <extra Sauce>
 Customer: 777874839 <Casual>
                                Price: 6.073187
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 10
Product: EdgRoll Total sell: 9
Product: PastryRoll Total sell: 9
Product: SpringRoll Total sell: 3
Product: SausageRoll Total sell: 12
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 95.054039
Customer: Catering Total bill: 85.076134
```

```
Total payment: 235.259506
----> Orders impacted by a roll outage by customer type <----
Customer: Catering Outage: 1
Total outage: 1
Jelly Roll: 20
Pastry Roll: 8
Spring Roll: 11
Sausage Roll: 2
--Food Store at <220 Summit Blvd> on <Day 13>-
**************************** Day Begin Inventory ***********************
      Roll: 30
Jelly Roll: 20
Pastry Roll: 8
Spring Roll: 11
Sausage Roll: 2
Description: SausageRoll <extra Topping> <extra Topping>
Customer: 596512129 <Casual>
                              Price: 4.636013
 Customer: 596512129 <Casual>
                              Price: 4.728618
                                                Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 824318946 < Casual >
                              Price: 6.462756
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 930990596 <Casual>
                               Price: 5.217808
                                                Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 930990596 <Casual>
                               Price: 5.428608
                                                Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 930990596 <Casual>
                               Price: 5.243512
                                                Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1921595561 < Casual>
                               Price: 6.150900
                                                 Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 565760380 <Business>
                                Price: 5.075000
                                                  Description: EggRoll <extra Topping>
 Customer: 565760380 <Business>
                                Price: 5.202636
                                                  Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 565760380 <Business>
                                                  Description: JellyRoll
                                Price: 5.500000
                                                  Description: JellyRoll <extra Filling>
 Customer: 565760380 <Business>
                                Price: 5.555000
 Customer: 565760380 <Business>
                                Price: 6.243164
                                                  Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 565760380 <Business>
                                Price: 6.462756
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 565760380 <Business>
                                 Price: 5.348382
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 565760380 <Business>
                                Price: 5.510037
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 6566818 <Casual>
                             Price: 5.555000 Description: JellyRoll <extra Filling>
 Customer: 1494279232 <Casual>
                                Price: 5.228265
                                                 Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1494279232 <Casual>
                                Price: 5.521079
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1650967483 <Catering>
                                 #Exec: selected roll is sold out!
 Customer: 1650967483 <Catering>
                                 Price: 5.722899
                                                  Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1650967483 <Catering>
                                 Price: 5.610000
                                                  Description: JellyRoll <extra Sauce>
 Customer: 1650967483 <Catering>
                                 Price: 5.666100
                                                  Description: JellyRoll <extra Sauce> <extra Filling>
 Customer: 1650967483 <Catering>
                                 Price: 5.779422
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1650967483 <Catering>
                                 Price: 5.751091
                                                  Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1650967483 <Catering>
                                 Price: 5.521079
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1650967483 <Catering>
                                 Price: 5.075000
                                                  Description: EggRoll <extra Topping>
 Customer: 1650967483 <Catering>
                                 Price: 5.521079
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1650967483 <Catering>
                                 Price: 5.385631
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1650967483 <Catering>
                                 Price: 5.412822
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1650967483 < Catering>
                                 Price: 5.401998
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1650967483 <Catering>
                                 Price: 5.243639
                                                  Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
                                 Price: 5.348512
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1650967483 <Catering>
 Customer: 1650967483 <Catering>
                                 Price: 5.243639
                                                  Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1650967483 <Catering>
                                 Price: 5.348382
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 87285178 <Casual>
                             Price: 5.722200 Description: JellyRoll <extra Sauce> <extra Sauce>
```

Customer: 610998173 <Business> Price: 5.176500 Description: EggRoll <extra Sauce> <extra Topping> Customer: 610998173 <Business> Price: 5.837358 Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping> Customer: 610998173 <Business> Price: 6.013056 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Top

Description: EggRoll <extra Filling>

Customer: 610998173 <Business>

Price: 5.050000

```
Customer: 610998173 <Business>
                                  Price: 6.559698
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 610998173 <Business>
                                  Price: 6.462756
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 2047329716 < Casual >
                                 #Exec: selected roll is sold out!
 Customer: 648129364 < Casual >
                                #Exec: selected roll is sold out!
 Customer: 1029991479 <Casual>
                                 Price: 6.211800 Description: PastryRoll <extra Sauce> <extra Topping>
 Customer: 1104106489 <Business>
                                   Price: 5.151000
                                                     Description: EggRoll <extra Sauce> <extra Filling>
 Customer: 1104106489 <Business>
                                   Price: 5.306040
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1104106489 <Business>
                                   Price: 5.895010
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1104106489 <Business>
                                   Price: 5.983435
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 94438417 <Casual>
                               Price: 5.666100 Description: JellyRoll <extra Sauce> <extra Filling>
 Customer: 787604730 < Casual >
                                Price: 5.115499 Description: SpringRoll <extra Filling> <extra Topping>
                                  #Exec: selected roll is sold out!
 Customer: 812265671 <Catering>
                                  #Exec: selected roll is sold out!
 Customer: 812265671 <Catering>
 Customer: 812265671 <Catering>
                                  #Exec: selected roll is sold out!
 Customer: 812265671 <Catering>
                                  Price: 5.666237 Description: JellyRoll <extra Topping> <extra Topping>
 Customer: 812265671 <Catering>
                                  Price: 5.751091
                                                    Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
                                                    Description: JellyRoll <extra Filling> <extra Topping>
 Customer: 812265671 <Catering>
                                  Price: 5.638325
 Customer: 812265671 <Catering>
                                                    Description: JellyRoll <extra Topping>
                                  Price: 5.582500
                                  Price: 5.666237
 Customer: 812265671 <Catering>
                                                    Description: JellyRoll <extra Topping> <extra Topping>
                                                    Description: PastryRoll <extra Topping> <extra Topping>
 Customer: 812265671 <Catering>
                                  Price: 6.181350
 Customer: 812265671 <Catering>
                                  Price: 5.075000
                                                    Description: EggRoll <extra Topping>
 Customer: 812265671 <Catering>
                                  Price: 5.306040
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 812265671 <Catering>
                                  Price: 5.385631
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 812265671 <Catering>
                                  Price: 5.151000
                                                    Description: EggRoll <extra Sauce> <extra Filling>
 Customer: 812265671 <Catering>
                                  Price: 5.000000
                                                    Description: EggRoll
 Customer: 812265671 <Catering>
                                  Price: 5.075000
                                                    Description: EggRoll <extra Topping>
 Customer: 812265671 <Catering>
                                  Price: 5.280030
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
                                  Price: 5.151125
 Customer: 812265671 <Catering>
                                                    Description: EggRoll <extra Topping> <extra Topping>
 Customer: 812265671 <Catering>
                                  Price: 5.359230
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 193064360 <Catering>
                                  #Exec: selected roll is sold out!
 Customer: 193064360 <Catering>
                                  #Exec: selected roll is sold out!
                                  #Exec: selected roll is sold out!
 Customer: 193064360 <Catering>
                                  #Exec: selected roll is sold out!
 Customer: 193064360 <Catering>
 Customer: 193064360 <Catering>
                                  Price: 5.521079 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 193064360 <Catering>
                                  Price: 5.439487
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 193064360 <Catering>
                                  Price: 5.050000
                                                    Description: EggRoll <extra Filling>
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 193064360 <Catering>
                                  Price: 5.385631
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 193064360 <Catering>
                                  Price: 5.280030
 Customer: 193064360 <Catering>
                                  Price: 5.779562
                                                    Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 20
Product: EggRoll Total sell: 27
Product: PastryRoll Total sell: 8
Product: SpringRoll Total sell: 11
Product: SausageRoll Total sell: 2
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 76.888161
Customer: Catering Total bill: 195.755859
Customer: Business Total bill: 102.331825
Total payment: 374.975830
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 2
Customer: Catering Outage: 8
Customer: Business Outage: 6
Total outage: 16
Egg Roll: 3
Jelly Roll: 0
```

```
Pastry Roll: 0
Spring Roll: 0
Sausage Roll: 0
```

```
--Food Store at <220 Summit Blvd> on <Day 14>-
Roll: 3
Jelly Roll: 30
Pastry Roll: 30
Spring Roll: 30
Sausage Roll: 30
Customer: 109961541 <Casual>
                               Price: 6.013056
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                                 Description: PastryRoll <extra Topping>
Customer: 670700378 < Casual>
                                Price: 6.090000
Customer: 670700378 <Casual>
                               Price: 6.150900
                                                 Description: PastryRoll <extra Filling> <extra Topping>
Customer: 670700378 <Casual>
                               Price: 6.462756
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1190654826 < Casual >
                                Price: 5.140822
                                                  Description: SpringRoll <extra Topping> <extra Topping>
                                  #Exec: selected roll is sold out!
Customer: 1109371569 <Catering>
Customer: 1109371569 <Catering>
                                  Price: 5.779562
                                                    Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 1109371569 <Catering>
                                  Price: 5.954105
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1109371569 <Catering>
                                  Price: 5.666100
                                                    Description: JellyRoll <extra Sauce> <extra Filling>
                                  Price: 5.751091
Customer: 1109371569 <Catering>
                                                    Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
                                  Price: 5,666237
Customer: 1109371569 <Catering>
                                                    Description: JellyRoll <extra Topping> <extra Topping>
Customer: 1109371569 <Catering>
                                  Price: 5.202636
                                                    Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 1109371569 <Catering>
                                  Price: 5.000000
                                                    Description: EggRoll
Customer: 1109371569 <Catering>
                                  Price: 5.151125
                                                    Description: EggRoll <extra Topping> <extra Topping>
                                  Price: 5.166147
Customer: 1109371569 <Catering>
                                                    Description: SpringRoll <extra Sauce> <extra Topping>
Customer: 1109371569 <Catering>
                                  Price: 5.295428
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 1109371569 <Catering>
                                  Price: 5.322165
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                  Price: 5.140698
Customer: 1109371569 <Catering>
                                                    Description: SpringRoll <extra Sauce> <extra Filling>
                                  Price: 5.140698
Customer: 1109371569 <Catering>
                                                    Description: SpringRoll <extra Sauce> <extra Filling>
                                  Price: 4.728733
                                                    Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 1109371569 <Catering>
                                  Price: 4.682373
                                                    Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 1109371569 <Catering>
Customer: 728890494 <Casual>
                                Price: 4.728618
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 728890494 <Casual>
                                Price: 4.682373
                                                 Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 728890494 < Casual >
                                Price: 4.895538
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1558600329 < Casual>
                                Price: 6.073187
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 636718812 < Casual >
                                Price: 5.924193
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                Price: 5.808033
Customer: 636718812 < Casual >
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 636718812 < Casual >
                                Price: 5.895154
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 445051633 <Casual>
                                #Exec: selected roll is sold out!
Customer: 1051754451 <Catering>
                                  #Exec: selected roll is sold out!
Customer: 1051754451 <Catering>
                                  Price: 4.847068 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1051754451 <Catering>
                                  Price: 4.799547
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1051754451 <Catering>
                                  Price: 4.776020
                                                    Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1051754451 <Catering>
                                  Price: 4.799547
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1051754451 <Catering>
                                  Price: 4.705439
                                                    Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 1051754451 <Catering>
                                  Price: 5.808033
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1051754451 <Catering>
                                  Price: 5.722200
                                                    Description: JellyRoll <extra Sauce> <extra Sauce>
Customer: 1051754451 <Catering>
                                  Price: 5.779422
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1051754451 <Catering>
                                  Price: 5.954105
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1051754451 <Catering>
                                  Price: 6.073187
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                  Price: 6.090000
Customer: 1051754451 <Catering>
                                                    Description: PastryRoll <extra Topping>
Customer: 1051754451 <Catering>
                                  Price: 6.090000
                                                    Description: PastryRoll <extra Topping>
                                  Price: 6.367248
Customer: 1051754451 <Catering>
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                  Price: 6.336036
Customer: 1051754451 <Catering>
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1051754451 <Catering>
                                  Price: 6.242400
                                                    Description: PastryRoll <extra Sauce> <extra Sauce>
Customer: 1349277854 < Casual >
                                 Price: 6.559698
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
```

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Customer: 1775282465 <Casual>
                                 Price: 5.895010
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1775282465 < Casual >
                                 Price: 5.610000
                                                   Description: JellyRoll <extra Sauce>
 Customer: 1147985808 <Business>
                                                     Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
                                   Price: 5.722899
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1147985808 <Business>
                                   Price: 5.895154
 Customer: 1147985808 <Business>
                                   Price: 6.242400
                                                     Description: PastryRoll <extra Sauce> <extra Sauce>
 Customer: 1147985808 <Business>
                                   Price: 6.430920
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1147985808 <Business>
                                   Price: 4.658850
                                                    Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 1147985808 <Business>
                                   Price: 4.871541
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1147985808 <Business>
                                                     Description: SpringRoll <extra Filling> <extra Topping>
                                   Price: 5.115499
 Customer: 1147985808 <Business>
                                   Price: 5.166147
                                                    Description: SpringRoll <extra Sauce> <extra Topping>
 Customer: 2040495657 < Casual>
                                 Price: 6.013056
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 2040495657 < Casual>
                                 Price: 5.666237
                                                   Description: JellyRoll <extra Topping> <extra Topping>
 Customer: 1267032364 <Business>
                                   Price: 6.013056
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1267032364 <Business>
                                   Price: 5,666237
                                                    Description: JellyRoll <extra Topping> <extra Topping>
 Customer: 1267032364 <Business>
                                   Price: 6.273918
                                                    Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1267032364 <Business>
                                   Price: 6.304977
                                                    Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
                                   Price: 4.658850
 Customer: 1267032364 <Business>
                                                    Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 1267032364 <Business>
                                   Price: 4.823191
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1267032364 <Business>
                                   Price: 5.191596
                                                    Description: SpringRoll <extra Sauce> <extra Sauce>
 Customer: 1267032364 <Business>
                                   Price: 5.401998
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 661672156 <Catering>
                                  #Exec: selected roll is sold out!
 Customer: 661672156 <Catering>
                                  Price: 4.681800 Description: SausageRoll <extra Sauce> <extra Sauce>
 Customer: 661672156 <Catering>
                                  Price: 4.871541
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 661672156 <Catering>
                                  Price: 4.681800
                                                    Description: SausageRoll <extra Sauce> <extra Sauce>
 Customer: 661672156 <Catering>
                                  Price: 4.545000
                                                    Description: SausageRoll <extra Filling>
                                  Price: 4.590000
                                                    Description: SausageRoll <extra Sauce>
 Customer: 661672156 <Catering>
 Customer: 661672156 <Catering>
                                  Price: 5.374859
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 661672156 <Catering>
                                  Price: 5.243639
                                                    Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 661672156 <Catering>
                                  Price: 5.295428
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 661672156 <Catering>
                                  Price: 5.217808
                                                    Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
                                                    Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 661672156 <Catering>
                                  Price: 5.217808
 Customer: 661672156 <Catering>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                  Price: 5.866113
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 661672156 <Catering>
                                  Price: 5.836644
 Customer: 661672156 <Catering>
                                  Price: 5.837358
                                                    Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 661672156 <Catering>
                                  Price: 5.779422
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
                                  Price: 5.666100
                                                    Description: JellyRoll <extra Sauce> <extra Filling>
 Customer: 661672156 <Catering>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 28
Product: EggRoll Total sell: 3
Product: PastryRoll Total sell: 13
Product: SpringRoll Total sell: 15
Product: SausageRoll Total sell: 19
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 97,608635
Customer: Catering Total bill: 242.742615 Customer: Business Total bill: 88.437233
Total payment: 428.788483
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 1
Customer: Catering Outage: 3
Customer: Business Outage: 2
Total outage: 6
Egg Roll: 0
Jelly Roll: 2
Pastry Roll: 17
Spring Roll: 15
Sausage Roll: 11
```

-----Food Store at <220 Summit Blvd> on <Day 15>-----

```
Roll: 30
Egg
Jelly Roll: 2
Pastry Roll: 17
Spring Roll: 15
Sausage Roll: 11
Customer: 96639997 <Catering>
                                Price: 5.348512
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                 Price: 5.269470
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 96639997 <Catering>
Customer: 96639997 <Catering>
                                 Price: 4.990000
                                                   Description: SpringRoll
                                 Price: 5.428608
Customer: 96639997 <Catering>
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 96639997 <Catering>
                                 Price: 5.115499
                                                   Description: SpringRoll <extra Filling> <extra Topping>
Customer: 96639997 <Catering>
                                 Price: 4.775436
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 96639997 <Catering>
                                 Price: 4.968971
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 4.775436
Customer: 96639997 <Catering>
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 96639997 <Catering>
                                 Price: 4.968971
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 4.799547
Customer: 96639997 <Catering>
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 96639997 <Catering>
                                 Price: 5.521079
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 96639997 <Catering>
                                 Price: 5.202636
                                                   Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 96639997 <Catering>
                                 Price: 5.359100
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                 Price: 5.306040
Customer: 96639997 <Catering>
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 96639997 <Catering>
                                 Price: 5.521079
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 128893786 <Catering>
                                  #Exec: selected roll is sold out!
Customer: 128893786 <Catering>
                                  Price: 5.895010
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 128893786 <Catering>
                                  Price: 5.954105
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                  Price: 5.455482
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 128893786 <Catering>
Customer: 128893786 <Catering>
                                  Price: 5.089800
                                                   Description: SpringRoll <extra Sauce>
Customer: 128893786 <Catering>
                                  Price: 5.217808
                                                    Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 128893786 <Catering>
                                  Price: 5.428608
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 128893786 <Catering>
                                  Price: 5.296075
                                                    Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                  Price: 4.775436
Customer: 128893786 <Catering>
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                  Price: 4.682373
                                                   Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 128893786 <Catering>
                                  Price: 4.590000
Customer: 128893786 <Catering>
                                                    Description: SausageRoll <extra Sauce>
Customer: 128893786 <Catering>
                                  Price: 4.895538
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                  Price: 4.968971
Customer: 128893786 <Catering>
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 128893786 <Catering>
                                  Price: 5.306689
                                                    Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 128893786 <Catering>
                                  Price: 5.125750
                                                    Description: EggRoll <extra Filling> <extra Topping>
Customer: 128893786 <Catering>
                                  Price: 5.306689
                                                    Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1732398722 <Business>
                                   Price: 5.385631
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1732398722 <Business>
                                   Price: 5.412822
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1732398722 <Business>
                                   Price: 6.527384
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1732398722 <Business>
                                   Price: 6.625295
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1732398722 <Business>
                                   Price: 5.455482
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                   Price: 5.064850
Customer: 1732398722 <Business>
                                                    Description: SpringRoll <extra Topping>
Customer: 1108411398 <Catering>
                                   #Exec: selected roll is sold out!
Customer: 1108411398 <Catering>
                                   #Exec: selected roll is sold out!
Customer: 1108411398 <Catering>
                                   #Exec: selected roll is sold out!
Customer: 1108411398 <Catering>
                                   Price: 5.296075 Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1108411398 <Catering>
                                  Price: 5.191596
                                                    Description: SpringRoll <extra Sauce> <extra Sauce>
Customer: 1108411398 <Catering>
                                  Price: 5.295428
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 1108411398 <Catering>
                                   Price: 6.430920
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                   Price: 6.399396
Customer: 1108411398 <Catering>
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1108411398 <Catering>
                                   Price: 6.060000
                                                    Description: PastryRoll <extra Filling>
Customer: 1108411398 <Catering>
                                   Price: 6.559698
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1108411398 <Catering>
                                   Price: 6.559698
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1108411398 <Catering>
                                   Price: 4.590000
                                                    Description: SausageRoll <extra Sauce>
Customer: 1108411398 <Catering>
                                   Price: 5.176500
                                                    Description: EggRoll <extra Sauce> <extra Topping>
                                   Price: 5.075000
                                                    Description: EggRoll <extra Topping>
Customer: 1108411398 <Catering>
Customer: 1108411398 <Catering>
                                   Price: 5.125750
                                                    Description: EggRoll <extra Filling> <extra Topping>
                                   Price: 5.385631
Customer: 1108411398 <Catering>
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1108411398 <Catering>
                                   Price: 5.228265
                                                    Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
                                   Price: 5.521079
Customer: 1108411398 <Catering>
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1394438858 <Business>
                                   Price: 5.412822
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1394438858 <Business>
                                   Price: 5.466415
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                   Price: 6.000000
Customer: 1394438858 <Business>
                                                    Description: PastrvRoll
Customer: 1394438858 <Business>
                                   Price: 6.399396
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
```

```
Customer: 584634336 < Casual >
                              #Exec: selected roll is sold out!
 Customer: 1469821799 < Casual>
                                              Description: PastryRoll <extra Filling> <extra Topping>
                              Price: 6.150900
 Customer: 501263526 <Casual>
                              Price: 6.150900
                                              Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 626202354 <Casual>
                              #Exec: selected roll is sold out!
 Customer: 1099983479 <Casual>
                              Price: 6.430920
                                               Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1099983479 <Casual>
                              Price: 6.431076
                                               Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1268447657 <Business>
                                Price: 5.125750
                                                 Description: EggRoll <extra Filling> <extra Topping>
 Customer: 1268447657 <Business>
                                Price: 5.466415
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1268447657 <Business>
                                Price: 6.495388
                                                Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1268447657 <Business>
                                Price: 6.368027
 Customer: 1401420256 <Casual>
                              #Exec: selected roll is sold out!
 Customer: 1851691492 <Casual>
                              Price: 6.211800
                                              Description: PastryRoll <extra Sauce> <extra Topping>
 Customer: 1851691492 <Casual>
                              Price: 6.242400
                                              Description: PastryRoll <extra Sauce> <extra Sauce>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 2
Product: EggRoll Total sell: 20
Product: PastryRoll Total sell: 17
Product: SpringRoll Total sell: 15
Product: SausageRoll Total sell: 11
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 37.617996
Customer: Catering Total bill: 239.233749
Customer: Business Total bill: 81.205673
Total payment: 358.057434
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 3
Customer: Catering Outage: 4
Customer: Business Outage: 8
Total outage: 15
Egg Roll: 10
Jelly Roll: 0
Pastry Roll: 0
Spring Roll: 0
Sausage Roll: 0
--Food Store at <220 Summit Blvd> on <Dav 16>-
Roll: 10
Jelly Roll: 30
Pastry Roll: 30
Spring Roll: 30
Sausage Roll: 30
Customer: 752848266 < Casual >
                             Price: 6.090000
                                              Description: PastryRoll <extra Topping>
 Customer: 752848266 < Casual >
                             Price: 6.495388
                                              Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 815033865 < Casual>
                             Price: 5.217808
                                              Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1555093762 < Casual >
                              Price: 5.374859
                                               Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1190900417 < Casual>
                              Price: 5.428608
                                               Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1190900417 < Casual>
                                               Description: SpringRoll <extra Sauce>
                              Price: 5.089800
 Customer: 379110473 <Casual>
                              Price: 5.217808
                                              Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 379110473 <Casual>
                              Price: 5.348512
                                              Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
```

```
Customer: 99550389 <Catering>
                                Price: 5.895154
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 99550389 <Catering>
                                Price: 5.722899
                                                  Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
                                Price: 5.954105
 Customer: 99550389 <Catering>
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 99550389 <Catering>
                                Price: 5.694150
                                                  Description: JellyRoll <extra Sauce> <extra Topping>
 Customer: 99550389 <Catering>
                                Price: 5.722899
                                                  Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 99550389 <Catering>
                                Price: 4.823308
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 99550389 <Catering>
                                Price: 4.635900
                                                  Description: SausageRoll <extra Sauce> <extra Filling>
 Customer: 99550389 <Catering>
                                Price: 4.776020
                                                  Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 99550389 <Catering>
                                Price: 4.752028
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 99550389 <Catering>
                                Price: 4.775436
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                                  Description: EggRoll <extra Sauce> <extra Topping>
 Customer: 99550389 <Catering>
                                Price: 5.176500
 Customer: 99550389 <Catering>
                                Price: 5.176500
                                                  Description: EggRoll <extra Sauce> <extra Topping>
 Customer: 99550389 <Catering>
                                Price: 5.254148
                                                  Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
                                                  Description: EggRoll <extra Topping>
 Customer: 99550389 <Catering>
                                Price: 5.075000
 Customer: 99550389 <Catering>
                                Price: 5.000000
                                                  Description: EggRoll
 Customer: 1598924227 <Business>
                                  Price: 5.306689
                                                   Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1598924227 <Business>
                                  Price: 5.151125
                                                   Description: EggRoll <extra Topping> <extra Topping>
 Customer: 1598924227 <Business>
                                  Price: 5.722899
                                                   Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
                                  Price: 5.694150
 Customer: 1598924227 <Business>
                                                   Description: JellyRoll <extra Sauce> <extra Topping>
 Customer: 1598924227 <Business>
                                  Price: 6.211800
                                                   Description: PastryRoll <extra Sauce> <extra Topping>
                                  Price: 6.211800
                                                   Description: PastryRoll <extra Sauce> <extra Topping>
 Customer: 1598924227 <Business>
 Customer: 1598924227 <Business>
                                  Price: 4.567500
                                                   Description: SausageRoll <extra Topping>
 Customer: 1598924227 <Business>
                                  Price: 4.590000
                                                   Description: SausageRoll <extra Sauce>
                                  Price: 5.322165
 Customer: 1598924227 <Business>
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1598924227 <Business>
                                  Price: 5.348382
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1144748369 < Casual>
                                Price: 5.064850
                                                  Description: SpringRoll <extra Topping>
 Customer: 1144748369 < Casual >
                                Price: 5.295428
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 340870931 < Casual >
                               Price: 4.705439
                                                 Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 340870931 <Casual>
                               Price: 4.545000
                                                 Description: SausageRoll <extra Filling>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 7
Product: EggRoll Total sell: 7
Product: PastryRoll Total sell: 4
Product: SpringRoll Total sell: 10
Product: SausageRoll Total sell: 9
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 63.873497
Customer: Catering Total bill: 78.434044
Customer: Business Total bill: 54.126511
Total payment: 196.434052
Egg Roll: 3
Jelly Roll: 23
Pastry Roll: 26
Spring Roll: 20
Sausage Roll: 21
--Food Store at <220 Summit Blvd> on <Day 17>-
****************************** Day Begin Inventory *****************************
Egg Roll: 3
Jelly Roll: 23
Pastry Roll: 26
Spring Roll: 20
Sausage Roll: 21
Customer: 1768305536 <Casual>
                                Price: 4.636013
                                                  Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 1768305536 <Casual>
                                                  Description: SausageRoll <extra Sauce>
                                Price: 4.590000
                                Price: 4.658850
 Customer: 1768305536 < Casual >
                                                 Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 1530388690 <Catering>
                                  Price: 5.192231
                                                   Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1530388690 <Catering>
                                  Price: 5.191596
                                                   Description: SpringRoll <extra Sauce> <extra Sauce>
                                  Price: 5.140698
                                                   Description: SpringRoll <extra Sauce> <extra Filling>
 Customer: 1530388690 <Catering>
 Customer: 1530388690 <Catering>
                                  Price: 5.348512
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
```

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Customer: 1530388690 <Catering>
                                   Price: 5.217808
                                                     Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 1530388690 <Catering>
                                   Price: 6.367248
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                   Price: 6.368027
                                                     Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1530388690 <Catering>
Customer: 1530388690 <Catering>
                                   Price: 6.242400
                                                     Description: PastryRoll <extra Sauce> <extra Sauce>
Customer: 1530388690 <Catering>
                                   Price: 6.495388
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1530388690 <Catering>
                                   Price: 6.243164
                                                     Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 1530388690 <Catering>
                                   Price: 4.635900
                                                     Description: SausageRoll <extra Sauce> <extra Filling>
                                   Price: 4.635900
                                                     Description: SausageRoll <extra Sauce> <extra Filling>
Customer: 1530388690 <Catering>
Customer: 1530388690 <Catering>
                                   Price: 4.545000
                                                     Description: SausageRoll <extra Filling>
                                   Price: 4.682373
                                                     Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 1530388690 <Catering>
                                   Price: 4.799547
Customer: 1530388690 <Catering>
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1146743572 <Casual>
                                 Price: 5.582500
                                                   Description: JellyRoll <extra Topping>
                                 Price: 6.073187
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1146743572 <Casual>
Customer: 1146743572 <Casual>
                                 Price: 5.895154
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1512981843 <Catering>
                                   #Exec: selected roll is sold out!
Customer: 1512981843 <Catering>
                                   Price: 5.140822 Description: SpringRoll <extra Topping> <extra Topping>
                                   Price: 5.296075 Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1512981843 <Catering>
                                   Price: 5.348512 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1512981843 <Catering>
                                   Price: 4.990000 Description: SpringRoll
Customer: 1512981843 <Catering>
                                   Price: 4.990000
                                                     Description: SpringRoll
Customer: 1512981843 <Catering>
Customer: 1512981843 <Catering>
                                   Price: 6.150900
                                                     Description: PastryRoll <extra Filling> <extra Topping>
Customer: 1512981843 <Catering>
                                   Price: 6.431076
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                   Price: 6.625295
Customer: 1512981843 <Catering>
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                   Price: 6.367248
Customer: 1512981843 <Catering>
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                   Price: 6.625295
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1512981843 <Catering>
Customer: 1512981843 <Catering>
                                   Price: 5.359230
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 1512981843 <Catering>
                                   Price: 5.306040
Customer: 1512981843 <Catering>
                                   Price: 5.125750
                                                     Description: EggRoll <extra Filling> <extra Topping>
Customer: 1512981843 <Catering>
                                   Price: 4.895538
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1512981843 <Catering>
                                   Price: 4.847068 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 42768293 <Casual>
                               Price: 5.295428
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 42768293 <Casual>
                               Price: 5.510037
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 42768293 <Casual>
                               Price: 5.115499
                                                 Description: SpringRoll <extra Filling> <extra Topping>
Customer: 1717159510 < Casual>
                                 Price: 5.779562 Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 1834188994 < Casual >
                                 #Exec: selected roll is sold out!
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1174361318 < Casual>
                                 Price: 5.924193
Customer: 1174361318 < Casual>
                                 Price: 5.954105
                                                   Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1174361318 < Casual>
                                 Price: 5.779422
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 589873731 <Business>
                                  Price: 5.500000
                                                    Description: JellyRoll
Customer: 589873731 <Business>
                                  Price: 5.779422
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 589873731 <Business>
                                  Price: 6.367248
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 589873731 <Business>
                                  Price: 6.336036
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 589873731 <Business>
                                  Price: 4.895538
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 589873731 <Business>
                                  Price: 4.590000
                                                    Description: SausageRoll <extra Sauce>
Customer: 589873731 <Business>
                                  Price: 5.115499
                                                    Description: SpringRoll <extra Filling> <extra Topping>
Customer: 589873731 <Business>
                                  Price: 5.348512
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 200006406 <Casual>
                                #Exec: selected roll is sold out!
Customer: 2052001577 < Casual>
                                 Price: 5.296075
                                                   Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 2052001577 < Casual>
                                 Price: 5,269470
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 2052001577 < Casual>
                                 Price: 5.191596
                                                   Description: SpringRoll <extra Sauce> <extra Sauce>
Customer: 1160264930 < Casual>
                                 Price: 4.823191
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 544724190 <Casual>
                               Price: 6.090000
                                                  Description: PastryRoll <extra Topping>
----> Count inventory orders by roll type <----
```

Product: JellyRoll Total sell: 9
Product: EggRoll Total sell: 3
Product: PastryRoll Total sell: 13

Product: SpringRoll Total sell: 18

```
Product: SausageRoll Total sell: 13
---> Total payment for orders by customer type <----
Customer: Casual Total bill: 97.464279
Customer: Catering Total bill: 164.604630
Customer: Business Total bill: 43,932251
Total payment: 306,001160
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 2
Customer: Catering Outage: 1
Customer: Business Outage: 1
Total outage: 4
Egg Roll: 0
Jelly Roll: 14
Pastry Roll: 13
Spring Roll: 2
Sausage Roll: 8
--Food Store at <220 Summit Blvd> on <Day 18>-
****************************** Day Begin Inventory ****************************
       Roll: 30
Egg
Jelly Roll: 14
Pastry Roll: 13
Spring Roll: 2
Sausage Roll: 8
**************************** Day Begin Inventory ***********************
Customer: 1972439101 <Casual>
                                Price: 6.181350
                                                  Description: PastryRoll <extra Topping> <extra Topping>
 Customer: 2007328737 < Casual>
                                Price: 6.527384
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1936628443 <Catering>
                                  Price: 5.359230
 Customer: 1936628443 <Catering>
                                  Price: 5.228265
                                                    Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
                                  Price: 5.000000
 Customer: 1936628443 <Catering>
                                                    Description: EagRoll
 Customer: 1936628443 <Catering>
                                  Price: 5.050000
                                                    Description: EggRoll <extra Filling>
                                  Price: 5.100000
 Customer: 1936628443 <Catering>
                                                    Description: EggRoll <extra Sauce>
 Customer: 1936628443 <Catering>
                                  Price: 6.527384
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1936628443 <Catering>
                                  Price: 6.462756
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1936628443 <Catering>
                                  Price: 6.060000
                                                   Description: PastryRoll <extra Filling>
                                                   Description: PastryRoll <extra Sauce>
 Customer: 1936628443 <Catering>
                                  Price: 6.120000
 Customer: 1936628443 <Catering>
                                  Price: 6.181200
                                                    Description: PastryRoll <extra Sauce> <extra Filling>
 Customer: 1936628443 <Catering>
                                  Price: 5.924193
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                  Price: 5.638325
                                                    Description: JellyRoll <extra Filling> <extra Topping>
 Customer: 1936628443 <Catering>
                                  Price: 5.610000
 Customer: 1936628443 <Catering>
                                                    Description: JellyRoll <extra Sauce>
                                  Price: 5.666100
 Customer: 1936628443 <Catering>
                                                    Description: JellyRoll <extra Sauce> <extra Filling>
 Customer: 1936628443 <Catering>
                                  Price: 5.666237
                                                    Description: JellyRoll <extra Topping> <extra Topping>
 Customer: 1830908236 < Casual>
                                 Price: 4.823308
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1830908236 < Casual>
                                Price: 4.635900
                                                  Description: SausageRoll <extra Sauce> <extra Filling>
 Customer: 277630005 <Casual>
                               Price: 5.895154
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1288354730 <Casual>
                                Price: 4.658850
                                                  Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 1288354730 <Casual>
                                Price: 4.775436
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1274370218 <Casual>
                                Price: 6.242400
                                                  Description: PastryRoll <extra Sauce> <extra Sauce>
 Customer: 1274370218 <Casual>
                                Price: 6.150900
                                                  Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 1274370218 <Casual>
                                Price: 6.367248
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 758705033 <Business>
                                 Price: 5.332830
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 758705033 <Business>
                                 Price: 5.050000
                                                   Description: EggRoll <extra Filling>
 Customer: 758705033 <Business>
                                 Price: 5.924193
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 758705033 <Business>
                                                   Description: JellyRoll <extra Sauce> <extra Filling>
                                 Price: 5.666100
 Customer: 758705033 <Business>
                                 Price: 6.181350
                                                   Description: PastryRoll <extra Topping> <extra Topping>
 Customer: 758705033 <Business>
                                 Price: 6.304824
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 758705033 <Business>
                                 Price: 4.752028
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping>
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 758705033 <Business>
                                 Price: 4.919774
```

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Customer: 758705033 <Business>
                                Price: 5.140698
                                                 Description: SpringRoll <extra Sauce> <extra Filling>
 Customer: 758705033 <Business>
                                Price: 5.455482
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1604839423 < Casual>
                               Price: 5.050000
                                                Description: EggRoll <extra Filling>
 Customer: 1604839423 <Casual>
                               Price: 5.151000
                                                Description: EggRoll <extra Sauce> <extra Filling>
 Customer: 1177096266 < Casual>
                               Price: 5.836644
                                                Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1177096266 <Casual>
                               Price: 5.722899
                                                Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
                               Price: 5.837358
 Customer: 1177096266 <Casual>
                                                Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 670576685 < Casual >
                              Price: 6.013056
                                               Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 670576685 <Casual>
                              Price: 5.895010
                                               Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1299641336 <Casual>
                               Price: 4.895538
                                                Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1299641336 <Casual>
                               Price: 4.823308
                                                Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 13
Product: EggRoll Total sell: 9
Product: PastryRoll Total sell: 12
Product: SpringRoll Total sell: 2
Product: SausageRoll Total sell: 8
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 105.482750
Customer: Catering Total bill: 85.593689
Customer: Business Total bill: 54.727280
Total payment: 245.803726
Jelly Roll: 1
Pastry Roll: 1
Spring Roll: 0
Sausage Roll: 0
---Food Store at <220 Summit Blvd> on <Day 19>-
Roll: 21
Jelly Roll: 1
Pastry Roll: 1
Spring Roll: 30
Sausage Roll: 30
Customer: 764308918 <Casual> Price: 6.150900 Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 598446861 <Catering>
                                #Exec: selected roll is sold out!
 Customer: 598446861 <Catering>
                                Price: 5.039900 Description: SpringRoll <extra Filling>
 Customer: 598446861 <Catering>
                                Price: 4.990000
                                                 Description: SpringRoll
 Customer: 598446861 <Catering>
                                Price: 5.428608
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 598446861 <Catering>
                                Price: 5.374859
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 598446861 <Catering>
                                Price: 5.455482
                                                Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 598446861 <Catering>
                                Price: 5.751091
                                                 Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 598446861 <Catering>
                                Price: 5.202000
                                                 Description: EggRoll <extra Sauce> <extra Sauce>
 Customer: 598446861 <Catering>
                                Price: 5.306040
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 598446861 < Catering>
                                Price: 5.280030
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 598446861 <Catering>
                                Price: 5.075000
                                                 Description: EggRoll <extra Topping>
 Customer: 598446861 <Catering>
                                Price: 5.359100
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 598446861 <Catering>
                                Price: 4.776020
                                                 Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 598446861 <Catering>
                                                 Description: SausageRoll <extra Sauce> <extra Sauce>
                                Price: 4.681800
 Customer: 598446861 <Catering>
                                Price: 4.823191
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 598446861 <Catering>
                                Price: 4.500000
                                                 Description: SausageRoll
 Customer: 1161082381 <Business>
                                 Price: 5.100000
                                                 Description: EggRoll <extra Sauce>
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1161082381 <Business>
                                 Price: 5.254020
 Customer: 1161082381 <Business>
                                 Price: 4.545000
                                                  Description: SausageRoll <extra Filling>
 Customer: 1161082381 <Business>
                                 Price: 4.871541
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                 Price: 5.192231
                                                  Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1161082381 <Business>
 Customer: 1161082381 <Business>
                                 Price: 5.322165
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
```

```
Customer: 1067938912 < Casual>
                                 Price: 5.466415
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1637506559 < Casual>
                                 #Exec: selected roll is sold out!
 Customer: 517380410 <Casual>
                                 Price: 5.089800 Description: SpringRoll <extra Sauce>
 Customer: 2117255219 < Casual>
                                 #Exec: selected roll is sold out!
 Customer: 2058534881 < Casual>
                                 Price: 4.658850
                                                   Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 2058534881 < Casual>
                                 Price: 4.919774
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1232367853 <Business>
                                   Price: 5.050000
                                                     Description: EggRoll <extra Filling>
 Customer: 1232367853 <Business>
                                   Price: 5.412822
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1232367853 <Business>
                                   Price: 4.775436
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1232367853 <Business>
                                   Price: 4.919774
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1232367853 <Business>
                                   Price: 5.191596
                                                     Description: SpringRoll <extra Sauce> <extra Sauce>
 Customer: 1232367853 <Business>
                                   Price: 5.140698
                                                     Description: SpringRoll <extra Sauce> <extra Filling>
 Customer: 1673605040 <Catering>
                                   #Exec: selected roll is sold out!
 Customer: 1673605040 <Catering>
                                   Price: 5.202636 Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1673605040 <Catering>
                                   Price: 5.202000
                                                     Description: EggRoll <extra Sauce> <extra Sauce>
 Customer: 1673605040 <Catering>
                                   Price: 5.100000
                                                     Description: EggRoll <extra Sauce>
                                   Price: 5.412822
 Customer: 1673605040 <Catering>
                                                     Description: EdgRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                   Price: 5.075000
                                                     Description: EggRoll <extra Topping>
 Customer: 1673605040 <Catering>
                                   Price: 5.192231
 Customer: 1673605040 <Catering>
                                                     Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
                                   Price: 5.140822
 Customer: 1673605040 <Catering>
                                                     Description: SpringRoll <extra Topping> <extra Topping>
 Customer: 1673605040 <Catering>
                                   Price: 5.191596
                                                     Description: SpringRoll <extra Sauce> <extra Sauce>
 Customer: 1673605040 <Catering>
                                   Price: 5.166147
                                                     Description: SpringRoll <extra Sauce> <extra Topping>
                                                     Description: SpringRoll <extra Sauce> <extra Sauce>
 Customer: 1673605040 <Catering>
                                   Price: 5.191596
 Customer: 1673605040 <Catering>
                                   Price: 4.681800
                                                     Description: SausageRoll <extra Sauce> <extra Sauce>
 Customer: 1673605040 <Catering>
                                   Price: 4.567500
                                                     Description: SausageRoll <extra Topping>
 Customer: 1673605040 <Catering>
                                   Price: 4.895538
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1673605040 <Catering>
                                   Price: 4.545000
                                                     Description: SausageRoll <extra Filling>
 Customer: 1673605040 <Catering>
                                   Price: 4.658850
                                                     Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 186276003 <Casual>
                                Price: 5.385631 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1681433494 <Business>
                                   Price: 5.075000
                                                     Description: EggRoll <extra Topping>
 Customer: 1681433494 <Business>
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                   Price: 5.385631
 Customer: 1681433494 <Business>
                                   Price: 4.636013
                                                     Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 1681433494 <Business>
                                   Price: 4.775436
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1681433494 <Business>
                                   Price: 5.322165
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1681433494 <Business>
                                   Price: 5.269470
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 237061348 <Casual>
                                 Price: 5.089800
                                                  Description: SpringRoll <extra Sauce>
 Customer: 237061348 <Casual>
                                Price: 5.269470
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1685538367 < Casual>
                                 #Exec: selected roll is sold out!
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 1
Product: EggRoll Total sell: 18
Product: PastryRoll Total sell: 1
Product: SpringRoll Total sell: 19
Product: SausageRoll Total sell: 17
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 42,030640
Customer: Catering Total bill: 152.266632
Customer: Business Total bill: 91,238991
Total payment: 285.536255
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 3
Customer: Catering Outage: 2
Customer: Business Outage: 6
Total outage: 11
```

```
Roll: 3
Egg
Jelly Roll: 0
Pastry Roll: 0
Spring Roll: 11
Sausage Roll: 13
--Food Store at <220 Summit Blvd> on <Day 20>-
****************************** Day Begin Inventory ***********************
    Roll: 3
Jelly Roll: 30
Pastry Roll: 30
Spring Roll: 11
Sausage Roll: 13
****************************** Day Begin Inventory ****************************
Customer: 1030870354 < Casual>
                                Price: 6.273918
                                                  Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 485815673 <Casual>
                                Price: 5.428608
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 485815673 <Casual>
                               Price: 5.166147
                                                 Description: SpringRoll <extra Sauce> <extra Topping>
Customer: 485815673 <Casual>
                               Price: 5.455482
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 410424423 < Casual>
                                Price: 5.306040
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 1190035432 < Casual>
                                Price: 5.385631
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1963387170 < Casual>
                                Price: 6.090000
                                                  Description: PastryRoll <extra Topping>
Customer: 1963387170 < Casual>
                                Price: 6.559698
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1323468230 <Business>
                                  Price: 5.722200
                                                    Description: JellyRoll <extra Sauce> <extra Sauce>
Customer: 1323468230 <Business>
                                  Price: 5.836644
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                  Price: 6.367248
Customer: 1323468230 <Business>
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 1323468230 <Business>
                                  Price: 6.211800
                                                    Description: PastryRoll <extra Sauce> <extra Topping>
Customer: 1323468230 <Business>
                                  Price: 4.567500
                                                    Description: SausageRoll <extra Topping>
Customer: 1323468230 <Business>
                                  Price: 4.871541
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                  Price: 5.269470
Customer: 1323468230 <Business>
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
                                  Price: 5.217808
Customer: 1323468230 <Business>
                                                    Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 1645995473 <Casual>
Customer: 1645995473 <Casual>
                                Price: 5.202000
                                                  Description: EggRoll <extra Sauce> <extra Sauce>
Customer: 1463801669 <Casual>
                                Price: 5.192231
                                                  Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 1463801669 <Casual>
                                Price: 5.348382
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 355629945 <Catering>
                                 #Exec: selected roll is sold out!
Customer: 355629945 <Catering>
                                 #Exec: selected roll is sold out!
Customer: 355629945 <Catering>
                                 Price: 5.296075 Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 5.140698
                                                   Description: SpringRoll <extra Sauce> <extra Filling>
Customer: 355629945 <Catering>
Customer: 355629945 <Catering>
                                 Price: 5.089800
                                                   Description: SpringRoll <extra Sauce>
Customer: 355629945 <Catering>
                                 Price: 5.269470
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 355629945 <Catering>
                                 Price: 4.775436
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 355629945 <Catering>
                                 Price: 4.775436
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 355629945 <Catering>
                                 Price: 4.658850
                                                   Description: SausageRoll <extra Sauce> <extra Topping>
Customer: 355629945 <Catering>
                                 Price: 4.728733
                                                   Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 355629945 <Catering>
                                  Price: 4.776020
                                                   Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 355629945 <Catering>
                                  Price: 5.638325
                                                   Description: JellyRoll <extra Filling> <extra Topping>
Customer: 355629945 <Catering>
                                  Price: 5.924193
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 355629945 <Catering>
                                  Price: 6.073187
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 355629945 <Catering>
                                 Price: 5.954105
                                                   Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 355629945 <Catering>
                                 Price: 5.837358
                                                   Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 355629945 <Catering>
                                  Price: 5.610000
                                                   Description: JellyRoll <extra Sauce>
Customer: 1327763628 <Business>
                                  Price: 6.013056
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1327763628 <Business>
                                  Price: 5.500000
                                                    Description: JellyRoll
Customer: 1327763628 <Business>
                                  Price: 6.211800
                                                    Description: PastryRoll <extra Sauce> <extra Topping>
Customer: 1327763628 <Business>
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                  Price: 6.399396
Customer: 1327763628 <Business>
                                  Price: 4.919774
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1327763628 <Business>
                                  Price: 4.635900
                                                    Description: SausageRoll <extra Sauce> <extra Filling>
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Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>

Customer: 1915503092 <Casual>

Price: 6.527384

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Customer: 1915503092 <Casual>
                                Price: 6.211800
                                                 Description: PastryRoll <extra Sauce> <extra Topping>
 Customer: 1915503092 < Casual>
                                Price: 6.090000
                                                 Description: PastryRoll <extra Topping>
 Customer: 1535128843 < Casual>
                               #Exec: selected roll is sold out!
 Customer: 1567581361 < Casual>
                               Price: 6.120000
                                                Description: PastrvRoll <extra Sauce>
 Customer: 1567581361 < Casual>
                               Price: 6.000000
                                                Description: PastryRoll
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 10
Product: EggRoll Total sell: 3
Product: PastryRoll Total sell: 12
Product: SpringRoll Total sell: 11
Product: SausageRoll Total sell: 9
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 92.357323
Customer: Catering Total bill: 79.547684
Customer: Business Total bill: 77.744141
Total payment: 249.649139
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 2
Customer: Catering Outage: 2
Customer: Business Outage: 3
Total outage: 7
Roll: 0
Jelly Roll: 20
Pastry Roll: 18
Spring Roll: 0
Sausage Roll: 4
--Food Store at <220 Summit Blvd> on <Day 21>-
Roll: 30
Jelly Roll: 20
Pastry Roll: 18
Spring Roll: 30
Sausage Roll: 4
Customer: 849460928 < Casual >
                              Price: 5.428608 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 849460928 < Casual >
                               Price: 5.140698
                                                Description: SpringRoll <extra Sauce> <extra Filling>
 Customer: 580024961 <Business>
                                 Price: 5.254148
                                                  Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
                                 Price: 5.202636
                                                  Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 580024961 <Business>
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 580024961 <Business>
                                 Price: 5.836644
 Customer: 580024961 <Business>
                                 Price: 5.555000
                                                  Description: JellyRoll <extra Filling>
 Customer: 580024961 <Business>
                                 Price: 6.181350
                                                  Description: PastryRoll <extra Topping> <extra Topping>
 Customer: 580024961 <Business>
                                 Price: 6.336036
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 580024961 <Business>
                                 Price: 4.728733
                                                  Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 580024961 <Business>
                                 Price: 4.968971
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 580024961 <Business>
                                 Price: 4.990000
                                                  Description: SpringRoll
 Customer: 580024961 <Business>
                                 Price: 5.322165
                                                  Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2027961269 <Casual>
                                Price: 6.243164
                                                 Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 2027961269 < Casual >
                               Price: 6.060000
                                                 Description: PastryRoll <extra Filling>
 Customer: 1586270964 < Casual >
                                Price: 5.954105
                                                 Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1586270964 < Casual >
                               Price: 5.895154
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1586270964 < Casual >
                               Price: 5.638325
                                                 Description: JellyRoll <extra Filling> <extra Topping>
 Customer: 1642360923 < Casual>
                                Price: 5.254020
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
                                Price: 5.466415
 Customer: 1642360923 < Casual>
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1642360923 < Casual>
                                Price: 5.228265
                                                 Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1343441044 < Casual >
                                Price: 4.636013
                                                 Description: SausageRoll <extra Topping> <extra Topping>
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Customer: 693632176 < Casual >
                                 #Exec: selected roll is sold out!
 Customer: 693632176 < Casual >
                                 Price: 4.705439
                                                   Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 326549596 <Casual>
                                 Price: 5.837358
                                                    Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 326549596 < Casual >
                                 Price: 5.924193
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1364335809 <Catering>
                                    Price: 6.090000
                                                      Description: PastryRoll <extra Topping>
 Customer: 1364335809 <Catering>
                                    Price: 6.368027
                                                      Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                                      Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1364335809 <Catering>
                                    Price: 6.273918
 Customer: 1364335809 < Catering >
                                    Price: 6.336036
                                                      Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
                                                      Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1364335809 <Catering>
                                    Price: 6.336036
 Customer: 1364335809 <Catering>
                                    Price: 5.385631
                                                      Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                    Price: 5.151000
 Customer: 1364335809 <Catering>
                                                      Description: EggRoll <extra Sauce> <extra Filling>
 Customer: 1364335809 <Catering>
                                    Price: 5.412822
                                                      Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1364335809 < Catering >
                                    Price: 5.332830
                                                      Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                    Price: 5.228265
                                                      Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1364335809 < Catering>
 Customer: 1364335809 < Catering>
                                    Price: 6.073187
                                                      Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1364335809 < Catering >
                                    Price: 5.610000
                                                      Description: JellyRoll <extra Sauce>
 Customer: 1364335809 <Catering>
                                    Price: 5.924193
                                                      Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                    Price: 6.073187
                                                      Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1364335809 <Catering>
 Customer: 1364335809 < Catering >
                                    Price: 5.751091
                                                      Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 458209687 <Casual>
                                 Price: 5.050000
                                                    Description: EggRoll <extra Filling>
                                 Price: 5,439487
 Customer: 458209687 <Casual>
                                                    Description: EdgRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                 Price: 5.306040
 Customer: 458209687 <Casual>
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 233530418 < Casual >
                                 Price: 5.924193
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 683287027 <Business>
                                   Price: 5.280030
                                                      Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 683287027 <Business>
                                   Price: 5.280030
 Customer: 683287027 <Business>
                                   Price: 5.866113
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 683287027 <Business>
                                   Price: 5.610000
                                                     Description: JellyRoll <extra Sauce>
 Customer: 683287027 <Business>
                                   Price: 6.242400
                                                      Description: PastryRoll <extra Sauce> <extra Sauce>
 Customer: 683287027 <Business>
                                   Price: 6.399396
                                                      Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 683287027 <Business>
                                   Price: 5.269470
                                                      Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 683287027 <Business>
                                   Price: 5.140698
                                                     Description: SpringRoll <extra Sauce> <extra Filling>
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1766822961 < Casual >
                                  Price: 6.625295
 Customer: 1766822961 < Casual >
                                  Price: 6.211800
                                                     Description: PastryRoll <extra Sauce> <extra Topping>
 Customer: 1766822961 < Casual>
                                  Price: 6.211800
                                                    Description: PastryRoll <extra Sauce> <extra Topping>
 Customer: 254413710 <Catering>
                                   #Exec: selected roll is sold out!
 Customer: 254413710 <Catering>
                                   #Exec: selected roll is sold out!
 Customer: 254413710 <Catering>
                                   Price: 6.336036 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
                                   Price: 6.462756
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 254413710 <Catering>
 Customer: 254413710 <Catering>
                                   Price: 6.559698
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 254413710 <Catering>
                                   Price: 6.625295
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 254413710 <Catering>
                                   Price: 5.866113
 Customer: 254413710 <Catering>
                                   Price: 5.666100
                                                     Description: JellyRoll <extra Sauce> <extra Filling>
 Customer: 254413710 <Catering>
                                   Price: 5.895154
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 254413710 <Catering>
                                   Price: 5.666100
                                                     Description: JellyRoll <extra Sauce> <extra Filling>
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 254413710 <Catering>
                                   Price: 6.073187
 Customer: 254413710 <Catering>
                                   Price: 5.510037
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 254413710 <Catering>
                                   Price: 5.243639
                                                     Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 254413710 <Catering>
                                   Price: 5.140698
                                                      Description: SpringRoll <extra Sauce> <extra Filling>
 Customer: 254413710 <Catering>
                                   Price: 5.401998
                                                      Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 254413710 <Catering>
                                   Price: 5.140698
                                                     Description: SpringRoll <extra Sauce> <extra Filling>
 Customer: 254413710 <Catering>
                                   Price: 5.401998
                                                     Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1496724653 <Casual>
                                  #Exec: selected roll is sold out!
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 20
Product: EggRoll Total sell: 15
Product: PastryRoll Total sell: 18
Product: SpringRoll Total sell: 12
Product: SausageRoll Total sell: 4
```

----> Total payment for orders by customer type <----

```
Customer: Casual Total bill: 118.180374
Customer: Catering Total bill: 174.335739
Customer: Business Total bill: 99.463829
Total payment: 391.979950
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 2
Customer: Catering Outage: 2
Customer: Business Outage: 1
Total outage: 5
Roll: 15
Jelly Roll: 0
Pastry Roll: 0
Spring Roll: 18
Sausage Roll: 0
--Food Store at <220 Summit Blvd> on <Dav 22>-
Egg Roll: 15
Jelly Roll: 30
Pastry Roll: 30
Spring Roll: 18
Sausage Roll: 30
Customer: 553264065 <Casual>
                             Price: 6.243164
                                               Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 897697267 < Casual >
                              Price: 5.166147
                                               Description: SpringRoll <extra Sauce> <extra Topping>
Customer: 897697267 < Casual >
                              Price: 4.990000
                                               Description: SpringRoll
Customer: 1789447862 <Casual>
                               Price: 6.211800
                                                Description: PastryRoll <extra Sauce> <extra Topping>
Customer: 1789447862 < Casual>
                               Price: 6.060000
                                                Description: PastryRoll <extra Filling>
Customer: 38997010 <Casual>
                             Price: 4.728733
                                              Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 38997010 <Casual>
                             Price: 4.658850
                                              Description: SausageRoll <extra Sauce> <extra Topping>
Customer: 1942406066 < Casual >
                               Price: 5.666237
                                                Description: JellyRoll <extra Topping> <extra Topping>
Customer: 1213415012 <Catering>
                                 Price: 5.895010
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1213415012 <Catering>
                                 Price: 5.924193
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1213415012 <Catering>
                                 Price: 6.073187
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1213415012 <Catering>
                                 Price: 5.722899
                                                  Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 1213415012 <Catering>
                                 Price: 5.837358
                                                  Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1213415012 <Catering>
                                 Price: 6.625295
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 6.430920
Customer: 1213415012 <Catering>
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                 Price: 6.367248
Customer: 1213415012 <Catering>
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 1213415012 <Catering>
                                 Price: 6.304977
                                                  Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 1213415012 <Catering>
                                 Price: 6.150900
                                                  Description: PastryRoll <extra Filling> <extra Topping>
Customer: 1213415012 <Catering>
                                 Price: 4.682373
                                                  Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 1213415012 <Catering>
                                 Price: 4.968971
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1213415012 <Catering>
                                 Price: 4.681800
                                                  Description: SausageRoll <extra Sauce> <extra Sauce>
Customer: 1213415012 <Catering>
                                 Price: 4.919774
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1213415012 <Catering>
                                 Price: 4.728733
                                                  Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 1688376486 < Casual >
                               Price: 5.924193
                                                Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1688376486 < Casual >
                               Price: 5.666237
                                                Description: JellyRoll <extra Topping> <extra Topping>
Customer: 2114664380 <Catering>
                                 Price: 5.500000
                                                  Description: JellvRoll
                                 Price: 5.555000
                                                  Description: JellyRoll <extra Filling>
Customer: 2114664380 <Catering>
Customer: 2114664380 <Catering>
                                 Price: 5.610000
                                                 Description: JellvRoll <extra Sauce>
Customer: 2114664380 <Catering>
                                 Price: 5.694150
                                                  Description: JellyRoll <extra Sauce> <extra Topping>
Customer: 2114664380 <Catering>
                                 Price: 5.666237
                                                  Description: JellyRoll <extra Topping> <extra Topping>
                                 Price: 4.776020
Customer: 2114664380 <Catering>
                                                  Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 4.919774
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 2114664380 <Catering>
Customer: 2114664380 <Catering>
                                 Price: 4.799547
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 2114664380 <Catering>
                                 Price: 4.919774
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                                  Description: SausageRoll <extra Sauce> <extra Filling>
Customer: 2114664380 <Catering>
                                 Price: 4.635900
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 2114664380 <Catering>
                                 Price: 5.521079
```

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Customer: 2114664380 <Catering>
                                 Price: 5.280030
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 2114664380 <Catering>
                                  Price: 5.202636
                                                   Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
                                  Price: 5.228265
                                                   Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2114664380 <Catering>
 Customer: 2114664380 <Catering>
                                 Price: 5.359230
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 999661724 <Business>
                                 Price: 5.176500
                                                  Description: EggRoll <extra Sauce> <extra Topping>
 Customer: 999661724 <Business>
                                 Price: 5.466415
                                                  Description: EdgRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 999661724 <Business>
                                 Price: 5.924193
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 999661724 <Business>
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                 Price: 5.924193
 Customer: 999661724 <Business>
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 6.625295
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 999661724 <Business>
                                 Price: 6.495388
 Customer: 999661724 <Business>
                                 Price: 4.636013
                                                  Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 999661724 <Business>
                                 Price: 4.636013
                                                  Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 999661724 <Business>
                                 Price: 4.990000
                                                  Description: SpringRoll
 Customer: 999661724 <Business>
                                 Price: 5.510037
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1793329556 <Casual>
                                Price: 6.336036
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1793329556 <Casual>
                                Price: 6.495388
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1793329556 <Casual>
                                Price: 6.150900
                                                 Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 445884362 <Casual>
                               Price: 5.166147
                                                Description: SpringRoll <extra Sauce> <extra Topping>
 Customer: 445884362 <Casual>
                               Price: 5.510037
                                                Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1031980531 < Casual>
                                Price: 5.217808
                                                 Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1031980531 <Casual>
                                Price: 5.348382
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 721748895 < Casual >
                               Price: 5.722899
                                                Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 721748895 <Casual>
                               Price: 5,666237
                                                Description: JellyRoll <extra Topping> <extra Topping>
 Customer: 1642534850 < Casual >
                                Price: 4.728618
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1642534850 < Casual>
                               Price: 4.682373
                                                 Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 17
Product: EggRoll Total sell: 7
Product: PastryRoll Total sell: 13
Product: SpringRoll Total sell: 8
Product: SausageRoll Total sell: 16
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 116.340187
Customer: Catering Total bill: 163.981293
Customer: Business Total bill: 55.384045
Total payment: 335,705505
Egg Roll: 8
Jelly Roll: 13
Pastry Roll: 17
Spring Roll: 10
Sausage Roll: 14
-Food Store at <220 Summit Blvd> on <Day 23>-
Egg
       Roll: 8
Jelly Roll: 13
Pastry Roll: 17
Spring Roll: 10
Sausage Roll: 14
****************************** Day Begin Inventory ****************************
 Customer: 1724731843 < Casual>
                               Price: 4.799547
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1305193908 < Casual>
                                Price: 5.866113
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1305193908 < Casual>
                                Price: 5.779422
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1305193908 < Casual>
                                Price: 5.638325
                                                 Description: JellyRoll <extra Filling> <extra Topping>
 Customer: 1313953385 < Casual>
                                Price: 4.658850
                                                 Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 399573350 < Casual >
                               Price: 4.728733
                                                Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
```

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Customer: 399573350 < Casual >
                               Price: 4.681800
                                                  Description: SausageRoll <extra Sauce> <extra Sauce>
Customer: 399573350 < Casual >
                                Price: 4.823191
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 463345942 <Casual>
                               Price: 5.983435
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 463345942 <Casual>
                                Price: 5.500000
                                                  Description: JellyRoll
Customer: 195600860 <Catering>
                                 Price: 5.808033
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 195600860 <Catering>
                                 Price: 5,666237
                                                    Description: JellyRoll <extra Topping> <extra Topping>
                                 Price: 5.610000
Customer: 195600860 <Catering>
                                                    Description: JellyRoll <extra Sauce>
Customer: 195600860 <Catering>
                                 Price: 5.866113
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                 Price: 6.073187
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 195600860 <Catering>
Customer: 195600860 <Catering>
                                  Price: 5.151000
                                                    Description: EggRoll <extra Sauce> <extra Filling>
                                                    Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 195600860 <Catering>
                                 Price: 5.254148
Customer: 195600860 <Catering>
                                 Price: 5.280030
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 195600860 <Catering>
                                 Price: 5.100000
                                                    Description: EggRoll <extra Sauce>
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 195600860 <Catering>
                                 Price: 5.306040
Customer: 195600860 <Catering>
                                 Price: 6.060000
                                                    Description: PastryRoll <extra Filling>
Customer: 195600860 <Catering>
                                 Price: 6.304824
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 195600860 <Catering>
                                 Price: 6.060000
                                                    Description: PastryRoll <extra Filling>
Customer: 195600860 <Catering>
                                 Price: 6.273918
                                                   Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 195600860 <Catering>
                                 Price: 6.462756
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                  #Exec: selected roll is sold out!
Customer: 1334729950 <Catering>
                                  Price: 6.181350 Description: PastryRoll <extra Topping> <extra Topping>
Customer: 1334729950 <Catering>
Customer: 1334729950 <Catering>
                                  Price: 6.430920
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1334729950 <Catering>
                                  Price: 6.495388
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1334729950 <Catering>
                                                    Description: PastryRoll <extra Topping>
                                  Price: 6.090000
Customer: 1334729950 <Catering>
                                  Price: 6.090000
                                                    Description: PastryRoll <extra Topping>
                                                    Description: SausageRoll <extra Sauce> <extra Filling>
Customer: 1334729950 <Catering>
                                  Price: 4.635900
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1334729950 <Catering>
                                  Price: 4.919774
Customer: 1334729950 <Catering>
                                  Price: 4.590000
                                                    Description: SausageRoll <extra Sauce>
Customer: 1334729950 <Catering>
                                  Price: 4.635900
                                                    Description: SausageRoll <extra Sauce> <extra Filling>
Customer: 1334729950 <Catering>
                                  Price: 4.776020
                                                    Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                  Price: 5.202000
                                                    Description: EggRoll <extra Sauce> <extra Sauce>
Customer: 1334729950 <Catering>
                                  Price: 5.439487
Customer: 1334729950 <Catering>
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1334729950 <Catering>
                                  Price: 5.332830
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                  Price: 5.808033
Customer: 1334729950 <Catering>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1334729950 <Catering>
                                  Price: 5.500000 Description: JellyRoll
Customer: 1347137144 <Catering>
                                  #Exec: selected roll is sold out!
Customer: 1347137144 <Catering>
                                  #Exec: selected roll is sold out!
Customer: 1347137144 <Catering>
                                  Price: 5.192231 Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 1347137144 <Catering>
                                  Price: 5.348512 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1347137144 <Catering>
                                  Price: 5.064850
                                                    Description: SpringRoll <extra Topping>
                                  Price: 5.374859
Customer: 1347137144 <Catering>
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1347137144 <Catering>
                                  Price: 5.115499
                                                    Description: SpringRoll <extra Filling> <extra Topping>
                                  Price: 6.242400
                                                    Description: PastryRoll <extra Sauce> <extra Sauce>
Customer: 1347137144 <Catering>
Customer: 1347137144 <Catering>
                                  Price: 6.181350
                                                    Description: PastryRoll <extra Topping> <extra Topping>
Customer: 1347137144 <Catering>
                                  Price: 6.431076
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1347137144 <Catering>
                                  Price: 6.242400
                                                    Description: PastryRoll <extra Sauce> <extra Sauce>
Customer: 1347137144 <Catering>
                                  Price: 6.304824
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1347137144 <Catering>
                                  Price: 4.799547
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1347137144 <Catering>
                                  Price: 4.567500
                                                    Description: SausageRoll <extra Topping>
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1347137144 <Catering>
                                  Price: 4.823191
Customer: 1347137144 <Catering>
                                  Price: 4.919774
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1347137144 <Catering>
                                  Price: 5.666100
                                                    Description: JellyRoll <extra Sauce> <extra Filling>
Customer: 997608398 < Casual >
                               Price: 5.374859 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1973336893 < Casual>
                                #Exec: selected roll is sold out!
Customer: 1212899836 < Casual >
                                #Exec: selected roll is sold out!
Customer: 1174290147 <Business>
                                  Price: 6.060000 Description: PastryRoll <extra Filling>
Customer: 1174290147 <Business>
                                  Price: 6.430920
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1174290147 <Business>
                                  Price: 5.295428
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 1174290147 <Business>
                                  Price: 5.374859
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                #Exec: selected roll is sold out!
Customer: 1289696681 < Casual >
```

```
Customer: 1285044316 < Casual >
                             #Exec: selected roll is sold out!
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 13
Product: EggRoll Total sell: 8
Product: PastryRoll Total sell: 17
Product: SpringRoll Total sell: 8
Product: SausageRoll Total sell: 14
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 57.834278
Customer: Catering Total bill: 250.677979
Customer: Business Total bill: 23.161207
Total payment: 331.673462
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 4
Customer: Catering Outage: 3
Customer: Business Outage: 3
Total outage: 10
Egg Roll: 0
Jellv Roll: 0
Pastry Roll: 0
Spring Roll: 2
Sausage Roll: 0
-Food Store at <220 Summit Blvd> on <Day 24>-
***************************** Day Begin Inventory ***********************
       Roll: 30
Egg
Jelly Roll: 30
Pastry Roll: 30
Spring Roll: 2
Sausage Roll: 30
Customer: 1607460018 <Catering>
                                 #Exec: selected roll is sold out!
 Customer: 1607460018 <Catering>
                                 Price: 5.983435 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1607460018 <Catering>
                                 Price: 5.666237 Description: JellyRoll <extra Topping> <extra Topping>
 Customer: 1607460018 <Catering>
                                 Price: 5.610000 Description: JellyRoll <extra Sauce>
                                 Price: 5.666100 Description: JellyRoll <extra Sauce> <extra Filling>
 Customer: 1607460018 <Catering>
 Customer: 1607460018 <Catering>
                                 Price: 5.500000
                                                  Description: JellyRoll
 Customer: 1607460018 <Catering>
                                 Price: 6.211800
                                                  Description: PastryRoll <extra Sauce> <extra Topping>
                                 Price: 6.430920
 Customer: 1607460018 <Catering>
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                 Price: 6.150900
                                                  Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 1607460018 <Catering>
                                 Price: 6.368027
                                                  Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1607460018 <Catering>
 Customer: 1607460018 < Catering>
                                 Price: 6.150900
                                                  Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 1607460018 <Catering>
                                 Price: 5.115499
                                                  Description: SpringRoll <extra Filling> <extra Topping>
 Customer: 1607460018 <Catering>
                                 Price: 5.039900
                                                  Description: SpringRoll <extra Filling>
 Customer: 1607460018 <Catering>
                                 Price: 5.359100
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1607460018 < Catering>
                                 Price: 5.466415
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1607460018 <Catering>
                                 Price: 5.306689
                                                  Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1811075214 <Casual>
                                Price: 6.399396
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1588970020 <Catering>
                                 #Exec: selected roll is sold out!
 Customer: 1588970020 <Catering>
                                 Price: 4.728733
                                                  Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1588970020 <Catering>
                                 Price: 4.636013
                                                  Description: SausageRoll <extra Topping> <extra Topping>
                                 Price: 4.682373
                                                  Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1588970020 <Catering>
 Customer: 1588970020 <Catering>
                                 Price: 4.752028
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping>
                                 Price: 4.545000
 Customer: 1588970020 <Catering>
                                                  Description: SausageRoll <extra Filling>
 Customer: 1588970020 <Catering>
                                 Price: 5.895010 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                 Price: 5.954105
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1588970020 <Catering>
                                 Price: 5.779562
                                                  Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1588970020 <Catering>
                                 Price: 5.954105
 Customer: 1588970020 <Catering>
                                                  Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1588970020 <Catering>
                                 Price: 5.866113
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1588970020 <Catering>
                                 Price: 5.100000
                                                  Description: EdgRoll <extra Sauce>
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1588970020 <Catering>
                                 Price: 5.385631
```

```
Customer: 1588970020 <Catering>
                                   Price: 5.151000
                                                     Description: EggRoll <extra Sauce> <extra Filling>
 Customer: 1588970020 <Catering>
                                   Price: 5.228265
                                                     Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1588970020 <Catering>
                                   Price: 5.202636
                                                     Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1407343478 <Catering>
                                   #Exec: selected roll is sold out!
 Customer: 1407343478 <Catering>
                                   Price: 5.837358
                                                     Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1407343478 <Catering>
                                   Price: 5.751091
                                                     Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1407343478 <Catering>
                                   Price: 6.073187
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1407343478 <Catering>
                                   Price: 5.808033
 Customer: 1407343478 <Catering>
                                                     Description: JellyRoll <extra Filling>
                                   Price: 5.555000
                                   Price: 6.304977
                                                     Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1407343478 <Catering>
 Customer: 1407343478 <Catering>
                                   Price: 6.399396
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1407343478 <Catering>
                                   Price: 6.304824
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1407343478 <Catering>
                                   Price: 6.495388
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1407343478 <Catering>
                                   Price: 6.181200
                                                     Description: PastryRoll <extra Sauce> <extra Filling>
                                                     Description: SausageRoll <extra Sauce> <extra Filling>
 Customer: 1407343478 <Catering>
                                   Price: 4.635900
 Customer: 1407343478 <Catering>
                                   Price: 4.567500
                                                     Description: SausageRoll <extra Topping>
 Customer: 1407343478 <Catering>
                                   Price: 4.775436
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1407343478 <Catering>
                                   Price: 4.728733
                                                     Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
                                   Price: 4.895538
 Customer: 1407343478 <Catering>
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                   Price: 5.151125
 Customer: 1940447180 <Business>
                                                     Description: EggRoll <extra Topping> <extra Topping>
                                   Price: 5.332830
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1940447180 <Business>
 Customer: 1940447180 <Business>
                                   Price: 5.866113
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                   Price: 5.500000
 Customer: 1940447180 <Business>
                                                     Description: JellyRoll
 Customer: 1940447180 <Business>
                                   Price: 6.527384
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1940447180 <Business>
                                   Price: 6.090000
                                                     Description: PastryRoll <extra Topping>
 Customer: 1940447180 <Business>
                                   Price: 4.847068
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                                     Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1940447180 <Business>
                                   Price: 4.776020
 Customer: 245565335 <Casual>
                                #Exec: selected roll is sold out!
 Customer: 2121744517 <Casual>
                                 Price: 5.866113
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2121744517 < Casual>
                                 Price: 5.666237
                                                   Description: JellyRoll <extra Topping> <extra Topping>
 Customer: 1066376662 < Casual >
                                 Price: 4.658850
                                                    Description: SausageRoll <extra Sauce> <extra Topping>
                                 Price: 4.847068
 Customer: 1066376662 <Casual>
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 183264084 <Casual>
                                Price: 5.954105
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 183264084 <Casual>
                                Price: 5.779562
                                                  Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 476402209 <Business>
                                  Price: 5.254020
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
                                                    Description: EggRoll <extra Sauce> <extra Topping>
 Customer: 476402209 <Business>
                                  Price: 5.176500
 Customer: 476402209 <Business>
                                  Price: 5.808033
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
                                                    Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 476402209 <Business>
                                  Price: 5.954105
                                                    Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 476402209 <Business>
                                  Price: 6.304977
                                                    Description: PastryRoll <extra Sauce> <extra Filling>
 Customer: 476402209 <Business>
                                  Price: 6.181200
                                  Price: 4.590000
 Customer: 476402209 <Business>
                                                    Description: SausageRoll <extra Sauce>
 Customer: 476402209 <Business>
                                  Price: 4.775436
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 23
Product: EggRoll Total sell: 12
Product: PastryRoll Total sell: 15
Product: SpringRoll Total sell: 2
Product: SausageRoll Total sell: 16
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 39,171333
Customer: Catering Total bill: 249.200073
Customer: Business Total bill: 88.134811
Total payment: 376.506226
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 1
Customer: Catering Outage: 3
Customer: Business Outage: 2
Total outage: 6
```

Roll: 18 Egg Jelly Roll: 7 Pastry Roll: 15 Spring Roll: 0 Sausage Roll: 14 --Food Store at <220 Summit Blvd> on <Day 25>-Roll: 18 Jelly Roll: 7 Pastry Roll: 15 Spring Roll: 30 Sausage Roll: 14 \* Day Begin Inventory \* Customer: 1490180672 < Casual > Price: 5.401998 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping> Customer: 1490180672 < Casual > Price: 5.243639 Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping> Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping> Customer: 460332449 <Business> Price: 5.306689 Price: 5.466415 Customer: 460332449 <Business> Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping> Customer: 460332449 <Business> Price: 5.954105 Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping> Customer: 460332449 <Business> Price: 5.500000 Description: JellyRoll Customer: 460332449 <Business> Price: 6.181350 Description: PastryRoll <extra Topping> <extra Topping> Customer: 460332449 <Business> Price: 6.304977 Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping> Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping> Customer: 460332449 <Business> Price: 4.968971 Customer: 460332449 <Business> Price: 4.635900 Description: SausageRoll <extra Sauce> <extra Filling> Customer: 460332449 <Business> Price: 5.140698 Description: SpringRoll <extra Sauce> <extra Filling> Customer: 460332449 <Business> Price: 5.243639 Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping> Customer: 1919892312 <Business> Price: 5.000000 Description: EggRoll Customer: 1919892312 <Business> Price: 5.000000 Description: EggRoll Customer: 1919892312 <Business> Price: 5.751091 Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> Price: 5.808033 Customer: 1919892312 <Business> Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> Customer: 1919892312 <Business> Price: 6.559698 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping> Price: 6.559698 Customer: 1919892312 <Business> Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> Customer: 1919892312 <Business> Price: 4.823308 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping> Customer: 1919892312 <Business> Price: 4.895538 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> Customer: 1919892312 <Business> Price: 5.140698 Description: SpringRoll <extra Sauce> <extra Filling> Customer: 1919892312 <Business> Price: 5.191596 Description: SpringRoll <extra Sauce> <extra Sauce> Customer: 1143839598 < Casual> Price: 4.799547 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> Customer: 250075633 <Casual> Price: 5.428608 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping> Customer: 250075633 <Casual> Price: 5.401998 Price: 5.115499 Customer: 250075633 <Casual> Description: SpringRoll <extra Filling> <extra Topping> Customer: 358699161 <Business> Price: 5.521079 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> Customer: 358699161 <Business> Price: 5.332830 Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> Customer: 358699161 <Business> Price: 6.073187 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping> Customer: 358699161 <Business> Price: 5.751091 Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> Customer: 358699161 <Business> Price: 6.368027 Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping> Customer: 358699161 <Business> Price: 6.399396 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> Customer: 358699161 <Business> Price: 4.871541 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> Customer: 358699161 <Business> Price: 4.728733 Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping> Customer: 358699161 <Business> Price: 5.510037 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping> Customer: 358699161 <Business> Price: 5.039900 Description: SpringRoll <extra Filling> Customer: 517938326 <Casual> Price: 4.919774 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping> Customer: 517938326 <Casual> Price: 4.545000 Description: SausageRoll <extra Filling> Customer: 914424520 <Casual> #Exec: selected roll is sold out! Customer: 914424520 < Casual > Price: 5.638325 Description: JellyRoll <extra Filling> <extra Topping> Price: 6.273918 Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> Customer: 110718392 <Casual> Customer: 425918570 < Casual > #Exec: selected roll is sold out! Customer: 2143192188 <Catering> #Exec: selected roll is sold out! Customer: 2143192188 <Catering> Price: 5.254020 Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>

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Customer: 2143192188 <Catering>
                                 Price: 5.100000
                                                 Description: EggRoll <extra Sauce>
 Customer: 2143192188 <Catering>
                                 Price: 5.385631
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 2143192188 <Catering>
                                 Price: 5.359100
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 2143192188 <Catering>
                                 Price: 5.100000
                                                  Description: EggRoll <extra Sauce>
 Customer: 2143192188 <Catering>
                                 Price: 5.089800
                                                  Description: SpringRoll <extra Sauce>
 Customer: 2143192188 <Catering>
                                 Price: 5.510037
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2143192188 <Catering>
                                 Price: 5.039900
                                                  Description: SpringRoll <extra Filling>
                                 Price: 5.115499
 Customer: 2143192188 <Catering>
                                                  Description: SpringRoll <extra Filling> <extra Topping>
                                 Price: 5.322165
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2143192188 <Catering>
                                 Price: 4.775436
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 2143192188 <Catering>
                                 Price: 4.823191
 Customer: 2143192188 <Catering>
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 2143192188 <Catering>
                                 Price: 4.847068
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 2143192188 <Catering>
                                 Price: 4.545000
                                                  Description: SausageRoll <extra Filling>
                                                 Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 2143192188 <Catering>
                                 Price: 4.728733
 Customer: 1100439041 < Casual>
                               #Exec: selected roll is sold out!
 Customer: 204349222 < Casual>
                              Price: 5.243512 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 231685785 < Casual >
                              #Exec: selected roll is sold out!
 Customer: 114935352 < Casual >
                              #Exec: selected roll is sold out!
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 7
Product: EggRoll Total sell: 11
Product: PastryRoll Total sell: 7
Product: SpringRoll Total sell: 17
Product: SausageRoll Total sell: 14
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 58.011810
Customer: Catering Total bill: 75.995575
Customer: Business Total bill: 165.028244
Total payment: 299.035645
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 5
Customer: Catering Outage: 1
Total outage: 6
Egg Roll: 7
Jelly Roll: 0
Pastry Roll: 8
Spring Roll: 13
Sausage Roll: 0
---Food Store at <220 Summit Blvd> on <Dav 26>--
Egg Roll: 7
Jelly Roll: 30
Pastry Roll: 8
Spring Roll: 13
Sausage Roll: 30
Customer: 2110121908 <Catering>
                                Price: 6.431076
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 2110121908 < Catering>
                                 Price: 6.559698
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 2110121908 <Catering>
                                 Price: 6.527384
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2110121908 <Catering>
                                 Price: 6.273918
                                                  Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2110121908 <Catering>
                                 Price: 6.367248
                                                  Description: PastrvRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                 Price: 4.968971
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2110121908 <Catering>
 Customer: 2110121908 <Catering>
                                 Price: 4.728618
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling>
                                 Price: 4.823191
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 2110121908 <Catering>
 Customer: 2110121908 <Catering>
                                 Price: 4.895538
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2110121908 <Catering>
                                 Price: 4.776020
                                                  Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2110121908 <Catering>
                                 Price: 5.202636
                                                  Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 2110121908 < Catering>
                                 Price: 5.359100
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 2110121908 <Catering>
                                 Price: 5.000000
                                                  Description: EggRoll
```

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Customer: 2110121908 <Catering>
                                 Price: 5.280030
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 2110121908 <Catering>
                                 Price: 5.306689
                                                  Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 32374789 <Casual>
                             Price: 5.243512
                                              Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 32374789 <Casual>
                             Price: 5.322165
                                              Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1973538135 <Business>
                                 Price: 5.385631
                                                  Description: EdgRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1973538135 <Business>
                                 Price: 5.151000
                                                 Description: EggRoll <extra Sauce> <extra Filling>
 Customer: 1973538135 <Business>
                                 Price: 5.836644
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1973538135 <Business>
                                 Price: 5.954105
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1973538135 <Business>
                                 Price: 6.336036
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1973538135 <Business>
                                 Price: 6.304977
                                                  Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1973538135 <Business>
                                 Price: 4.590000
                                                 Description: SausageRoll <extra Sauce>
                                 Price: 4.847068
 Customer: 1973538135 <Business>
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                 Price: 4.990000
 Customer: 1973538135 <Business>
                                                 Description: SpringRoll
 Customer: 1973538135 <Business>
                                 Price: 5.039900
                                                 Description: SpringRoll <extra Filling>
 Customer: 1023487453 <Casual>
                               Price: 5.895154
                                                Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1023487453 <Casual>
                               Price: 6.073187
                                                Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1023487453 <Casual>
                               Price: 5.666100
                                                Description: JellyRoll <extra Sauce> <extra Filling>
 Customer: 1865127310 <Casual>
                               Price: 5.555000
                                                Description: JellyRoll <extra Filling>
 Customer: 515132998 <Business>
                                Price: 5.779562
                                                 Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 515132998 <Business>
                                Price: 5.694150
                                                 Description: JellyRoll <extra Sauce> <extra Topping>
 Customer: 515132998 <Business>
                                Price: 4.728618
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 515132998 <Business>
                                Price: 4.682373
                                                 Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
                                Price: 5.455482
 Customer: 515132998 <Business>
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 515132998 <Business>
                                Price: 5.295428
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1694819250 <Casual>
                               Price: 5.192231
                                                Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 8
Product: EggRoll Total sell: 7
Product: PastryRoll Total sell: 7
Product: SpringRoll Total sell: 7
Product: SausageRoll Total sell: 9
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 38.947346
Customer: Catering Total bill: 82.500122
Customer: Business Total bill: 86.070976
Total payment: 207.518433
----> Orders impacted by a roll outage by customer type <----
Customer: Business Outage: 2
Total outage: 2
Roll: 0
Jelly Roll: 22
Pastry Roll: 1
Spring Roll: 6
Sausage Roll: 21
--Food Store at <220 Summit Blvd> on <Day 27>--
Roll: 30
Jelly Roll: 22
Pastrv Roll: 1
Spring Roll: 6
Sausage Roll: 21
Customer: 1365202186 <Catering>
                                #Exec: selected roll is sold out!
 Customer: 1365202186 <Catering>
                                 Price: 4.776020 Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1365202186 <Catering>
                                 Price: 4.681800
                                                 Description: SausageRoll <extra Sauce> <extra Sauce>
                                 Price: 4.728733
                                                 Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1365202186 <Catering>
 Customer: 1365202186 <Catering>
                                 Price: 4.682373
                                                 Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
```

```
Customer: 1365202186 <Catering>
                                  Price: 4.919774
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1365202186 <Catering>
                                  Price: 6.367248
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                  Price: 5.166147
                                                     Description: SpringRoll <extra Sauce> <extra Topping>
Customer: 1365202186 <Catering>
Customer: 1365202186 <Catering>
                                  Price: 5.089800
                                                    Description: SpringRoll <extra Sauce>
Customer: 1365202186 <Catering>
                                  Price: 5.191596
                                                    Description: SpringRoll <extra Sauce> <extra Sauce>
Customer: 1365202186 <Catering>
                                  Price: 5.243639
                                                    Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 1365202186 <Catering>
                                  Price: 5.191596
                                                     Description: SpringRoll <extra Sauce> <extra Sauce>
                                  Price: 5.983435
Customer: 1365202186 <Catering>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                  Price: 5.866113
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1365202186 <Catering>
                                  Price: 5.924193
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1365202186 <Catering>
                                  Price: 5.983435
Customer: 1365202186 <Catering>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1651191114 < Casual>
                                 Price: 5.779562
                                                   Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
                                 Price: 5.666237
Customer: 1651191114 < Casual >
                                                   Description: JellyRoll <extra Topping> <extra Topping>
                                Price: 5.666100
Customer: 1651191114 < Casual >
                                                   Description: JellyRoll <extra Sauce> <extra Filling>
Customer: 1586600255 < Casual>
                                Price: 5.924193
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                 #Exec: selected roll is sold out!
Customer: 474675244 <Catering>
Customer: 474675244 <Catering>
                                 #Exec: selected roll is sold out!
Customer: 474675244 <Catering>
                                 Price: 5.779562
                                                  Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
                                 Price: 5.751091
                                                    Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 474675244 <Catering>
Customer: 474675244 <Catering>
                                 Price: 5.666237
                                                    Description: JellyRoll <extra Topping> <extra Topping>
Customer: 474675244 <Catering>
                                 Price: 5.808033
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
                                 Price: 5.751091
                                                    Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 474675244 <Catering>
Customer: 474675244 <Catering>
                                 Price: 4.895538
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 474675244 <Catering>
                                 Price: 4.799547
Customer: 474675244 <Catering>
                                 Price: 4.823191
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 474675244 <Catering>
                                 Price: 4.919774
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 474675244 <Catering>
                                 Price: 4.545000
                                                    Description: SausageRoll <extra Filling>
Customer: 474675244 <Catering>
                                 Price: 4.990000
                                                    Description: SpringRoll
Customer: 474675244 <Catering>
                                 Price: 5.151000
                                                    Description: EggRoll <extra Sauce> <extra Filling>
Customer: 474675244 <Catering>
                                  Price: 5.151125
                                                    Description: EggRoll <extra Topping> <extra Topping>
Customer: 474675244 <Catering>
                                  Price: 5.000000
                                                    Description: EggRoll
Customer: 474675244 <Catering>
                                 Price: 5.228265
                                                    Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
                                                    Description: JellyRoll <extra Filling> <extra Topping>
Customer: 932583850 <Catering>
                                  Price: 5.638325
Customer: 932583850 <Catering>
                                 Price: 5,666237
                                                    Description: JellyRoll <extra Topping> <extra Topping>
Customer: 932583850 <Catering>
                                  Price: 5.722200
                                                    Description: JellyRoll <extra Sauce> <extra Sauce>
Customer: 932583850 <Catering>
                                 Price: 5.666237
                                                    Description: JellyRoll <extra Topping> <extra Topping>
Customer: 932583850 <Catering>
                                 Price: 5.983435
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 932583850 <Catering>
                                 Price: 5.075000
                                                    Description: EggRoll <extra Topping>
Customer: 932583850 <Catering>
                                 Price: 5.521079
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 5.000000
Customer: 932583850 <Catering>
                                                    Description: EggRoll
                                  Price: 5.332830
Customer: 932583850 <Catering>
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 932583850 <Catering>
                                 Price: 5.521079
                                 Price: 4.775436
Customer: 932583850 <Catering>
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 932583850 <Catering>
                                 Price: 4.799547
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 932583850 <Catering>
                                 Price: 4.728618
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 932583850 <Catering>
                                 Price: 4.567500
                                                    Description: SausageRoll <extra Topping>
Customer: 932583850 <Catering>
                                 Price: 4.658850
                                                    Description: SausageRoll <extra Sauce> <extra Topping>
Customer: 212628335 <Business>
                                 Price: 5.306689
                                                    Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 212628335 <Business>
                                  Price: 5.151125
                                                    Description: EggRoll <extra Topping> <extra Topping>
Customer: 212628335 <Business>
                                  Price: 5.808033
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 212628335 <Business>
                                  Price: 5.722899
                                                    Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 212628335 <Business>
                                 Price: 4.705439
                                                    Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 212628335 <Business>
                                 Price: 4.823308
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1579572132 <Business>
                                  Price: 5.050000
                                                    Description: EggRoll <extra Filling>
Customer: 1579572132 <Business>
                                  Price: 5.151000
                                                    Description: EggRoll <extra Sauce> <extra Filling>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 1579572132 <Business>
                                  Price: 5.836644
Customer: 1579572132 <Business>
                                  Price: 6.073187
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                  Price: 4.968971
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1579572132 <Business>
                                  Price: 4.728618
Customer: 1579572132 <Business>
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 359023572 <Business>
                                  Price: 5.100000
                                                    Description: EggRoll <extra Sauce>
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 359023572 <Business>
                                  Price: 5.359100
Customer: 359023572 <Business>
                                 Price: 4.752028
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping>
```

```
Customer: 359023572 <Business>
                               Price: 4.776020 Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 22
Product: EggRoll Total sell: 15
Product: PastryRoll Total sell: 1
Product: SpringRoll Total sell: 6
Product: SausageRoll Total sell: 21
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 23.036091
Customer: Catering Total bill: 236.711731 Customer: Business Total bill: 83.313065
Total payment: 343.060913
----> Orders impacted by a roll outage by customer type <----
Customer: Catering Outage: 3
Customer: Business Outage: 7
Total outage: 10
Egg Roll: 15
Jelly Roll: 0
Pastry Roll: 0
Spring Roll: 0
Sausage Roll: 0
--Food Store at <220 Summit Blvd> on <Dav 28>-
***************************** Day Begin Inventory ************************
       Roll: 15
Jelly Roll: 30
Pastry Roll: 30
Spring Roll: 30
Sausage Roll: 30
Customer: 305808283 <Catering>
                                 Price: 5.296075
                                                  Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 305808283 <Catering>
                                 Price: 4.990000
                                                  Description: SpringRoll
 Customer: 305808283 <Catering>
                                 Price: 5.217808
                                                  Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 305808283 <Catering>
                                 Price: 5.115499
                                                  Description: SpringRoll <extra Filling> <extra Topping>
 Customer: 305808283 <Catering>
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                 Price: 5.428608
 Customer: 305808283 <Catering>
                                 Price: 6.181350
                                                  Description: PastryRoll <extra Topping> <extra Topping>
                                                  Description: PastryRoll <extra Sauce> <extra Topping>
 Customer: 305808283 <Catering>
                                 Price: 6.211800
 Customer: 305808283 <Catering>
                                 Price: 6.625295
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 305808283 <Catering>
                                 Price: 6.625295
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 305808283 <Catering>
                                                  Description: PastryRoll <extra Sauce> <extra Topping>
                                 Price: 6.211800
 Customer: 305808283 <Catering>
                                 Price: 5.228265
                                                  Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
                                                  Description: EggRoll <extra Filling> <extra Topping>
 Customer: 305808283 <Catering>
                                 Price: 5.125750
 Customer: 305808283 <Catering>
                                 Price: 5.385631
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 305808283 <Catering>
                                 Price: 5.000000
                                                  Description: EagRoll
 Customer: 305808283 <Catering>
                                 Price: 5.466415
                                                  Description: EdgRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 2111991224 <Casual>
                                Price: 5.243512
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 2111991224 <Casual>
                                Price: 5.296075
                                                  Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2111991224 <Casual>
                                Price: 5.322165
                                                  Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 292938459 < Casual >
                               Price: 6.368027
                                                 Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 917142466 <Business>
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                 Price: 5.466415
 Customer: 917142466 <Business>
                                 Price: 5.050000
                                                  Description: EggRoll <extra Filling>
 Customer: 917142466 <Business>
                                 Price: 5.837358
                                                  Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 917142466 <Business>
                                 Price: 5.610000
                                                  Description: JellyRoll <extra Sauce>
 Customer: 917142466 <Business>
                                 Price: 6.367248
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 917142466 <Business>
                                 Price: 6.559698
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 917142466 <Business>
                                 Price: 4.776020
                                                  Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 917142466 <Business>
                                 Price: 4.871541
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 917142466 <Business>
                                 Price: 5.115499
                                                  Description: SpringRoll <extra Filling> <extra Topping>
 Customer: 917142466 <Business>
                                 Price: 5.348382
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
```

Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>

Customer: 1993134103 <Casual>

Price: 5.254148

```
Customer: 1993134103 <Casual>
                                Price: 5.228265
                                                   Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1993134103 <Casual>
                                 Price: 5.254020
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 405662939 <Catering>
                                  Price: 6.243164
                                                   Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 405662939 <Catering>
                                  Price: 6.495388
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 405662939 <Catering>
                                  Price: 6.527384
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 405662939 <Catering>
                                  Price: 6.559698
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 405662939 <Catering>
                                  Price: 6.000000
                                                   Description: PastryRoll
                                  Price: 4.728618
 Customer: 405662939 <Catering>
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 405662939 <Catering>
                                  Price: 4.728733
                                                   Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 405662939 <Catering>
                                  Price: 4.823308
 Customer: 405662939 <Catering>
                                  Price: 4.776020
                                                   Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 405662939 <Catering>
                                  Price: 4.775436
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 405662939 <Catering>
                                  Price: 5.610000
                                                   Description: JellyRoll <extra Sauce>
 Customer: 405662939 <Catering>
                                  Price: 5.694150
                                                   Description: JellyRoll <extra Sauce> <extra Topping>
                                                   Description: JellyRoll <extra Topping> <extra Topping>
 Customer: 405662939 <Catering>
                                  Price: 5,666237
 Customer: 405662939 <Catering>
                                  Price: 5.582500
                                                   Description: JellyRoll <extra Topping>
 Customer: 405662939 <Catering>
                                  Price: 5.983435
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                  Price: 5.280030
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 653305407 <Catering>
                                  Price: 5.000000
 Customer: 653305407 < Catering >
                                                   Description: EggRoll
 Customer: 653305407 < Catering>
                                  Price: 5.359100
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 653305407 < Catering>
                                  Price: 5.254020
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 653305407 < Catering>
                                  Price: 5.466415
                                                   Description: EdgRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                  Price: 5.895010
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 653305407 <Catering>
 Customer: 653305407 < Catering>
                                  Price: 5.555000
                                                   Description: JellyRoll <extra Filling>
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 653305407 < Catering>
                                  Price: 6.013056
 Customer: 653305407 < Catering>
                                  Price: 6.013056
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 653305407 < Catering>
                                  Price: 5.836644
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                  Price: 4.895538
 Customer: 653305407 <Catering>
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 653305407 <Catering>
                                  Price: 4.847068
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 653305407 < Catering>
                                  Price: 4.682373
                                                   Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 653305407 < Catering>
                                  Price: 4.636013
                                                   Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 653305407 < Catering>
                                  Price: 4.636013
                                                   Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 1130478920 <Business>
                                  Price: 5.610000
                                                    Description: JellyRoll <extra Sauce>
                                  Price: 5.722200
 Customer: 1130478920 <Business>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce>
 Customer: 1130478920 <Business>
                                  Price: 6.242400
                                                    Description: PastryRoll <extra Sauce> <extra Sauce>
 Customer: 1130478920 <Business>
                                  Price: 6.181200
                                                    Description: PastryRoll <extra Sauce> <extra Filling>
 Customer: 1130478920 <Business>
                                  Price: 4.500000 Description: SausageRoll
 Customer: 1130478920 <Business>
                                  Price: 4.682373
                                                    Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1130478920 <Business>
                                  Price: 5.192231
                                                    Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1130478920 <Business>
                                  Price: 5.166147
                                                    Description: SpringRoll <extra Sauce> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 14
Product: EggRoll Total sell: 15
Product: PastryRoll Total sell: 15
Product: SpringRoll Total sell: 12
Product: SausageRoll Total sell: 14
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 37.966209
Customer: Catering Total bill: 247.672974
Customer: Business Total bill: 98.298706
Total payment: 383.937897
----> Orders impacted by a roll outage by customer type <----
Customer: Business Outage: 1
Total outage: 1
Egg Roll: 0
Jelly Roll: 16
Pastry Roll: 15
Spring Roll: 18
Sausage Roll: 16
```

```
****************************** Day Begin Inventory ****************************
Egg
       Roll: 30
Jelly Roll: 16
Pastry Roll: 15
Spring Roll: 18
Sausage Roll: 16
Customer: 1404928347 <Business>
                                   Price: 5.280030
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1404928347 <Business>
                                                     Description: EggRoll <extra Topping> <extra Topping>
                                   Price: 5.151125
Customer: 1404928347 <Business>
                                   Price: 6.073187
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1404928347 <Business>
                                   Price: 5.610000
                                                     Description: JellyRoll <extra Sauce>
Customer: 1404928347 <Business>
                                   Price: 6.273918
                                                     Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 1404928347 <Business>
                                   Price: 6.090000
                                                     Description: PastryRoll <extra Topping>
                                   Price: 4.895538
Customer: 1404928347 <Business>
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                   Price: 4.776020
                                                     Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1404928347 <Business>
                                                     Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 1404928347 <Business>
                                   Price: 5.243639
Customer: 1404928347 <Business>
                                   Price: 5.089800
                                                     Description: SpringRoll <extra Sauce>
                                  Price: 5.151125
Customer: 604107971 <Business>
                                                    Description: EggRoll <extra Topping> <extra Topping>
                                  Price: 5.306689
                                                    Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 604107971 <Business>
                                  Price: 5.666237
Customer: 604107971 <Business>
                                                    Description: JellyRoll <extra Topping> <extra Topping>
                                  Price: 5.751091
Customer: 604107971 <Business>
                                                    Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 604107971 <Business>
                                  Price: 6.090000
                                                    Description: PastryRoll <extra Topping>
Customer: 604107971 <Business>
                                  Price: 6.559698
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 604107971 <Business>
                                  Price: 4.705439
                                                    Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
                                  Price: 4.799547
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 604107971 <Business>
Customer: 604107971 <Business>
                                  Price: 5.166147
                                                    Description: SpringRoll <extra Sauce> <extra Topping>
Customer: 604107971 <Business>
                                  Price: 5.348382
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 123961122 <Catering>
                                  Price: 5.202636
                                                    Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 123961122 <Catering>
                                  Price: 5.254020
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
                                  Price: 5.280030
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 123961122 <Catering>
                                  Price: 5.254148
                                                    Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 123961122 <Catering>
Customer: 123961122 <Catering>
                                  Price: 5.254148
                                                    Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 123961122 <Catering>
                                  Price: 4.567500
                                                    Description: SausageRoll <extra Topping>
Customer: 123961122 <Catering>
                                  Price: 4.823308
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 123961122 <Catering>
                                  Price: 4.705439
                                                    Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 123961122 <Catering>
                                  Price: 4.500000
                                                    Description: SausageRoll
Customer: 123961122 <Catering>
                                  Price: 4.919774
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 123961122 <Catering>
                                  Price: 6.431076
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 123961122 <Catering>
                                  Price: 6.304977
                                                    Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 123961122 <Catering>
                                  Price: 6.181350
                                                    Description: PastryRoll <extra Topping> <extra Topping>
Customer: 123961122 <Catering>
                                  Price: 6.559698
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                                    Description: PastryRoll <extra Filling> <extra Topping>
Customer: 123961122 <Catering>
                                  Price: 6.150900
Customer: 1227229563 <Casual>
                                 Price: 6.000000
                                                   Description: PastryRoll
Customer: 1227229563 < Casual>
                                 Price: 6.060000
                                                   Description: PastryRoll <extra Filling>
Customer: 1982791261 <Catering>
                                   #Exec: selected roll is sold out!
Customer: 1982791261 <Catering>
                                   Price: 4.705439
                                                     Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 1982791261 <Catering>
                                   Price: 4.776020
                                                     Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1982791261 <Catering>
                                   Price: 4.847068
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1982791261 <Catering>
                                   Price: 4.799547
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1982791261 <Catering>
                                   Price: 4.682373
                                                     Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 1982791261 <Catering>
                                   Price: 6.273918
                                                     Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 1982791261 <Catering>
                                   Price: 6.431076
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1982791261 <Catering>
                                   Price: 6.527384
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1982791261 <Catering>
                                   Price: 6.431076
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1982791261 <Catering>
                                   Price: 5.954105
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                   Price: 5.555000
                                                     Description: JellyRoll <extra Filling>
Customer: 1982791261 <Catering>
Customer: 1982791261 <Catering>
                                   Price: 6.013056
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1982791261 <Catering>
                                   Price: 5.582500
                                                     Description: JellyRoll <extra Topping>
                                   Price: 5.582500
                                                     Description: JellyRoll <extra Topping>
Customer: 1982791261 <Catering>
                                   Price: 5.322165
Customer: 1982791261 <Catering>
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1562557367 <Business>
                                   Price: 5.521079
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1562557367 <Business>
                                   Price: 5.466415
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                   Price: 5.808033
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1562557367 <Business>
Customer: 1562557367 <Business>
                                   Price: 5.610000
                                                     Description: JellyRoll <extra Sauce>
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Customer: 1562557367 <Business>
                                 Price: 4.635900
                                                  Description: SausageRoll <extra Sauce> <extra Filling>
 Customer: 1562557367 <Business>
                                 Price: 4.775436
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                 Price: 5.348512
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1562557367 <Business>
                                 Price: 5.374859
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1562557367 <Business>
 Customer: 1101288798 < Casual>
                                Price: 5.192231
                                                 Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1101288798 < Casual>
                                Price: 5.296075
                                                 Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 942731712 <Catering>
                                 #Exec: selected roll is sold out!
                                                  Description: EggRoll <extra Sauce> <extra Topping>
 Customer: 942731712 <Catering>
                                 Price: 5.176500
 Customer: 942731712 <Catering>
                                 Price: 5.466415
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 942731712 <Catering>
                                 Price: 5.050000
                                                  Description: EggRoll <extra Filling>
 Customer: 942731712 <Catering>
                                 Price: 5.306040
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                                  Description: EggRoll <extra Filling>
 Customer: 942731712 <Catering>
                                 Price: 5.050000
 Customer: 942731712 <Catering>
                                 Price: 5.374859
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                                  Description: SpringRoll <extra Filling> <extra Topping>
 Customer: 942731712 <Catering>
                                 Price: 5.115499
 Customer: 942731712 <Catering>
                                 Price: 5.243512
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 942731712 <Catering>
                                 Price: 5.269470
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
                                                  Description: SpringRoll <extra Filling> <extra Topping>
 Customer: 942731712 <Catering>
                                 Price: 5.115499
                                 Price: 5.555000
 Customer: 942731712 <Catering>
                                                  Description: JellyRoll <extra Filling>
                                 Price: 5.555000
                                                  Description: JellyRoll <extra Filling>
 Customer: 942731712 <Catering>
                                 Price: 5.924193
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 942731712 <Catering>
 Customer: 942731712 <Catering>
                                 Price: 5.638325
                                                  Description: JellyRoll <extra Filling> <extra Topping>
 Customer: 942731712 <Catering>
                                 Price: 5.924193
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 16
Product: EggRoll Total sell: 16
Product: PastryRoll Total sell: 15
Product: SpringRoll Total sell: 14
Product: SausageRoll Total sell: 16
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 22.548307
Customer: Catering Total bill: 245.636703
Customer: Business Total bill: 151,567841
Total payment: 419.752838
----> Orders impacted by a roll outage by customer type <----
Customer: Catering Outage: 2
Customer: Business Outage: 1
Total outage: 3
Roll: 14
Jelly Roll: 0
Pastry Roll: 0
Spring Roll: 4
Sausage Roll: 0
-Food Store at <220 Summit Blvd> on <Day 30>-
Egg
       Roll: 14
Jelly Roll: 30
Pastry Roll: 30
Spring Roll: 4
Sausage Roll: 30
**************************** Day Begin Inventory ***********************
Customer: 971848845 <Casual>
                              Price: 4.636013
                                                Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 1910163204 < Casual >
                               Price: 5.254148
                                                 Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 305623748 <Casual>
                               Price: 6.304977
                                                Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 305623748 < Casual >
                               Price: 6.495388
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 305623748 < Casual >
                               Price: 6.527384
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 758529971 <Catering>
                                 Price: 4.658850
                                                  Description: SausageRoll <extra Sauce> <extra Topping>
                                 Price: 4.590000
                                                  Description: SausageRoll <extra Sauce>
 Customer: 758529971 <Catering>
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 758529971 <Catering>
                                 Price: 4.823308
```

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Customer: 758529971 <Catering>
                                   Price: 4.658850
                                                     Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 758529971 <Catering>
                                   Price: 4.919774
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 758529971 <Catering>
                                   Price: 5.000000
                                                     Description: EggRoll
 Customer: 758529971 <Catering>
                                   Price: 5.228265
                                                     Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 758529971 <Catering>
                                   Price: 5.306040
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 758529971 <Catering>
                                   Price: 5.254020
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 758529971 <Catering>
                                   Price: 5.385631
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                   Price: 5.555000
                                                     Description: JellyRoll <extra Filling>
 Customer: 758529971 <Catering>
                                   Price: 5.694150
 Customer: 758529971 <Catering>
                                                     Description: JellyRoll <extra Sauce> <extra Topping>
                                   Price: 5.722200
                                                     Description: JellyRoll <extra Sauce> <extra Sauce>
 Customer: 758529971 <Catering>
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 758529971 <Catering>
                                   Price: 5.895010
 Customer: 758529971 <Catering>
                                   Price: 5.555000
                                                     Description: JellyRoll <extra Filling>
                                                    Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 2104457164 <Casual>
                                  Price: 5.192231
 Customer: 2104457164 < Casual >
                                  Price: 4.990000
                                                    Description: SpringRoll
 Customer: 2104457164 < Casual >
                                  Price: 5.401998
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1521118594 < Casual >
                                  Price: 6.399396
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1521118594 < Casual>
                                  Price: 6.399396
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1940030785 < Casual>
                                  #Exec: selected roll is sold out!
 Customer: 1940030785 < Casual>
                                  Price: 5.269470
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1869997857 < Casual>
                                  Price: 5.555000
                                                    Description: JellvRoll <extra Filling>
 Customer: 1763847188 < Casual>
                                  Price: 4.567500
                                                    Description: SausageRoll <extra Topping>
                                  Price: 4.752028
 Customer: 1763847188 < Casual>
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1763847188 < Casual>
                                  Price: 4.567500
                                                    Description: SausageRoll <extra Topping>
 Customer: 1617791695 <Casual>
                                  Price: 5.202636
                                                    Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1617791695 < Casual>
                                  Price: 5.412822
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 125993742 <Casual>
                                 Price: 5.151000
                                                   Description: EggRoll <extra Sauce> <extra Filling>
 Customer: 125993742 <Casual>
                                 Price: 5.202000
                                                   Description: EggRoll <extra Sauce> <extra Sauce>
 Customer: 1192108080 <Business>
                                    Price: 5.228265
                                                      Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1192108080 <Business>
                                   Price: 5.359100
                                                      Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                   Price: 5.837358
                                                      Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1192108080 <Business>
 Customer: 1192108080 <Business>
                                    Price: 5.924193
                                                      Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1192108080 <Business>
                                   Price: 6.090000
                                                      Description: PastryRoll <extra Topping>
 Customer: 1192108080 <Business>
                                   Price: 6.304824
                                                      Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
                                    Price: 4.682373
                                                      Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1192108080 <Business>
                                    Price: 4.500000
 Customer: 1192108080 <Business>
                                                      Description: SausageRoll
                                    Price: 5.100000
 Customer: 1068824137 <Business>
                                                      Description: EggRoll <extra Sauce>
                                   Price: 5.000000
                                                      Description: EggRoll
 Customer: 1068824137 <Business>
                                   Price: 5.751091
 Customer: 1068824137 <Business>
                                                      Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1068824137 <Business>
                                   Price: 5.751091
                                                      Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1068824137 <Business>
                                   Price: 6.336036
                                                      Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1068824137 <Business>
                                   Price: 6.430920
                                                      Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1068824137 <Business>
                                   Price: 4.968971
                                                      Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1068824137 <Business>
                                   Price: 4.919774 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 10
Product: EggRoll Total sell: 14
Product: PastryRoll Total sell: 9
Product: SpringRoll Total sell: 4
Product: SausageRoll Total sell: 13
---> Total payment for orders by customer type <----
Customer: Casual Total bill: 103.280869
Customer: Catering Total bill: 78.246101
Customer: Business Total bill: 88.184006
Total payment: 269.710999
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 1
Customer: Business Outage: 2
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Total outage: 3
Jelly Roll: 20
Pastry Roll: 21
Spring Roll: 0
Sausage Roll: 17
--Food Store at <220 Summit Blvd> on <Day 31>-
****************************** Day Begin Inventory ****************************
       Roll: 30
Jelly Roll: 20
Pastry Roll: 21
Spring Roll: 30
Sausage Roll: 17
Customer: 864237698 < Casual >
                               Price: 5.582500
                                                 Description: JellyRoll <extra Topping>
 Customer: 864237698 < Casual >
                                                 Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                               Price: 5.837358
 Customer: 537548559 <Casual>
                               Price: 4.500000
                                                 Description: SausageRoll
 Customer: 537548559 < Casual >
                               Price: 4.545000
                                                 Description: SausageRoll <extra Filling>
 Customer: 380894366 <Business>
                                 Price: 5.466415
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                 Price: 5.359230
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 380894366 <Business>
 Customer: 380894366 <Business>
                                 Price: 5.954105
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 380894366 <Business>
                                 Price: 5.954105
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 380894366 <Business>
                                 Price: 6.430920
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 380894366 <Business>
                                 Price: 6.304977
                                                   Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 380894366 <Business>
                                 Price: 4.636013
                                                   Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 380894366 <Business>
                                 Price: 4.775436
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 380894366 <Business>
                                 Price: 5.243639
                                                   Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 380894366 <Business>
                                 Price: 5.322165
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 237852351 < Casual >
                               Price: 6.150900
                                                 Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 237852351 <Casual>
                               Price: 6.211800
                                                 Description: PastryRoll <extra Sauce> <extra Topping>
 Customer: 237852351 <Casual>
                               Price: 6.304824
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 608188624 < Casual >
                               Price: 4.681800
                                                 Description: SausageRoll <extra Sauce> <extra Sauce>
 Customer: 608188624 < Casual >
                               Price: 4.775436
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1451270520 < Casual>
                                Price: 5.217808
                                                  Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1608446010 < Casual>
                                Price: 5.254020
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1608446010 < Casual>
                                Price: 5.228265
                                                  Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 992136656 <Business>
                                 Price: 5.151125
                                                   Description: EggRoll <extra Topping> <extra Topping>
                                                   Description: EggRoll <extra Filling>
 Customer: 992136656 <Business>
                                 Price: 5.050000
 Customer: 992136656 <Business>
                                 Price: 6.013056
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 992136656 <Business>
                                 Price: 5.694150
                                                   Description: JellyRoll <extra Sauce> <extra Topping>
 Customer: 992136656 <Business>
                                 Price: 6.559698
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 992136656 <Business>
                                 Price: 6.211800
                                                   Description: PastryRoll <extra Sauce> <extra Topping>
 Customer: 992136656 <Business>
                                 Price: 4.545000
                                                   Description: SausageRoll <extra Filling>
 Customer: 992136656 <Business>
                                 Price: 4.799547
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 992136656 <Business>
                                 Price: 5.296075
                                                   Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 992136656 <Business>
                                 Price: 4.990000
                                                   Description: SpringRoll
 Customer: 511833308 <Casual>
                               Price: 5.610000
                                                 Description: JellyRoll <extra Sauce>
 Customer: 1297685781 < Casual>
                                Price: 6.211800
                                                  Description: PastryRoll <extra Sauce> <extra Topping>
 Customer: 1297685781 < Casual>
                                Price: 6.181200
                                                  Description: PastryRoll <extra Sauce> <extra Filling>
 Customer: 1297685781 <Casual>
                                Price: 6.304977
                                                  Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1705929636 <Catering>
                                  Price: 6.013056
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1705929636 <Catering>
                                  Price: 5.722899
                                                   Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1705929636 <Catering>
                                  Price: 5.895154
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1705929636 <Catering>
                                  Price: 5.808033
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1705929636 <Catering>
                                  Price: 5.866113
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1705929636 <Catering>
                                  Price: 5.385631
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Customer: 1705929636 <Catering>
                                 Price: 5.100000
                                                  Description: EggRoll <extra Sauce>
 Customer: 1705929636 <Catering>
                                 Price: 5.332830
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                 Price: 5.332830
 Customer: 1705929636 <Catering>
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1705929636 <Catering>
                                 Price: 5.100000
                                                  Description: EggRoll <extra Sauce>
 Customer: 1705929636 <Catering>
                                 Price: 6.625295
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1705929636 <Catering>
                                 Price: 6.211800
                                                  Description: PastryRoll <extra Sauce> <extra Topping>
 Customer: 1705929636 <Catering>
                                 Price: 6.181350
                                                  Description: PastryRoll <extra Topping> <extra Topping>
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1705929636 <Catering>
                                 Price: 6.399396
 Customer: 1705929636 <Catering>
                                 Price: 6.462756
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1221555852 <Catering>
                                 Price: 5.751091
                                                  Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1221555852 <Catering>
                                 Price: 5.866113
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1221555852 <Catering>
                                 Price: 5.808033
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
                                 Price: 5.924193
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1221555852 <Catering>
                                 Price: 5.983435
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1221555852 <Catering>
                                 Price: 6.181200
 Customer: 1221555852 <Catering>
                                                  Description: PastryRoll <extra Sauce> <extra Filling>
                                 Price: 6.181200
 Customer: 1221555852 <Catering>
                                                  Description: PastryRoll <extra Sauce> <extra Filling>
 Customer: 1221555852 <Catering>
                                 Price: 6.273918
                                                  Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
                                 Price: 6.625295
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1221555852 <Catering>
                                 Price: 6.430920
 Customer: 1221555852 <Catering>
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                                  Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 5.306689
 Customer: 1221555852 <Catering>
 Customer: 1221555852 <Catering>
                                 Price: 5.412822
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 5.125750
 Customer: 1221555852 <Catering>
                                                  Description: EggRoll <extra Filling> <extra Topping>
 Customer: 1221555852 <Catering>
                                 Price: 5.254148
                                                  Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
                                                  Description: EggRoll <extra Topping> <extra Topping>
 Customer: 1221555852 <Catering>
                                 Price: 5.151125
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 17
Product: EggRoll Total sell: 16
Product: PastryRoll Total sell: 20
Product: SpringRoll Total sell: 5
Product: SausageRoll Total sell: 8
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 88.597694
Customer: Catering Total bill: 174.713089
Customer: Business Total bill: 109.757454
Total payment: 373,068237
Egg Roll: 14
Jelly Roll: 3
Pastry Roll: 1
Spring Roll: 25
Sausage Roll: 9
---Food Store at <220 Summit Blvd> on <Day 32>-
Roll: 14
Jelly Roll: 3
Pastry Roll: 1
Spring Roll: 25
Sausage Roll: 9
Customer: 1509514333 <Casual>
                               Price: 5.166147
                                                Description: SpringRoll <extra Sauce> <extra Topping>
 Customer: 1509514333 <Casual>
                               Price: 5.348382
                                                Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1556956098 < Casual>
                               Price: 5.374859
                                                Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1252585652 <Catering>
                                 #Exec: selected roll is sold out!
 Customer: 1252585652 <Catering>
                                 #Exec: selected roll is sold out!
                                 Price: 4.500000 Description: SausageRoll
 Customer: 1252585652 <Catering>
 Customer: 1252585652 <Catering>
                                 Price: 4.705439 Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1252585652 <Catering>
                                 Price: 4.682373 Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1252585652 <Catering>
                                 Price: 4.613175
                                                  Description: SausageRoll <extra Filling> <extra Topping>
 Customer: 1252585652 <Catering>
                                 Price: 4.545000
                                                  Description: SausageRoll <extra Filling>
 Customer: 1252585652 <Catering>
                                 Price: 6.120000
                                                  Description: PastryRoll <extra Sauce>
 Customer: 1252585652 <Catering>
                                 Price: 5.295428
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1252585652 <Catering>
                                 Price: 5.401998
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
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Customer: 1252585652 <Catering>
                                   Price: 5.064850
                                                     Description: SpringRoll <extra Topping>
                                   Price: 5.374859
 Customer: 1252585652 <Catering>
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1252585652 <Catering>
                                   Price: 5.428608
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1252585652 <Catering>
                                   Price: 5.751091
                                                     Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1252585652 <Catering>
                                   Price: 5.895154
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1252585652 <Catering>
                                   Price: 5.666100
                                                     Description: JellyRoll <extra Sauce> <extra Filling>
 Customer: 1252585652 <Catering>
                                   Price: 5.228265
                                                     Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2036368507 <Business>
                                   Price: 5.125750
                                                     Description: EggRoll <extra Filling> <extra Topping>
 Customer: 2036368507 <Business>
                                   Price: 5.412822
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2036368507 <Business>
                                   Price: 4.895538
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2036368507 <Business>
                                   Price: 4.968971
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2036368507 <Business>
                                   Price: 5.322165
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2036368507 <Business>
                                   Price: 5.374859 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1785210046 <Catering>
                                   #Exec: selected roll is sold out!
 Customer: 1785210046 <Catering>
                                   #Exec: selected roll is sold out!
 Customer: 1785210046 <Catering>
                                   Price: 5.466415 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1785210046 <Catering>
                                   Price: 5.359230 Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                   Price: 5.359230 Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1785210046 <Catering>
 Customer: 1785210046 <Catering>
                                   Price: 5.521079 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1785210046 <Catering>
                                   Price: 5.412822
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                   Price: 5.243639
 Customer: 1785210046 <Catering>
                                                     Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
                                   Price: 5.322165
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1785210046 <Catering>
                                   Price: 5.348382
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1785210046 <Catering>
 Customer: 1785210046 <Catering>
                                   Price: 5.510037
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                   Price: 5.269470
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1785210046 <Catering>
 Customer: 1785210046 <Catering>
                                   Price: 5.140698
                                                     Description: SpringRoll <extra Sauce> <extra Filling>
 Customer: 1785210046 <Catering>
                                   Price: 5.269470
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1785210046 <Catering>
                                   Price: 5.191596
                                                     Description: SpringRoll <extra Sauce> <extra Sauce>
 Customer: 1785210046 <Catering>
                                   Price: 5.140698
                                                    Description: SpringRoll <extra Sauce> <extra Filling>
 Customer: 1785210046 <Catering>
                                   Price: 5.296075 Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1552787810 <Catering>
                                   #Exec: selected roll is sold out!
 Customer: 1552787810 <Catering>
                                   #Exec: selected roll is sold out!
 Customer: 1552787810 <Catering>
                                   #Exec: selected roll is sold out!
 Customer: 1552787810 <Catering>
                                   #Exec: all roll are sold out, store is going to close today!
 Customer: 1552787810 <Catering>
                                   Price: 4.500000 Description: SausageRoll
 Customer: 1552787810 <Catering>
                                   Price: 4,968971 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                   Price: 5.115499 Description: SpringRoll <extra Filling> <extra Topping>
 Customer: 1552787810 <Catering>
 Customer: 1552787810 <Catering>
                                   Price: 5.296075 Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                   Price: 5.064850 Description: SpringRoll <extra Topping>
 Customer: 1552787810 <Catering>
 Customer: 1552787810 <Catering>
                                   Price: 5.296075
                                                    Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1552787810 < Catering>
                                   Price: 4.990000
                                                     Description: SpringRoll
                                   Price: 5.151000
 Customer: 1552787810 <Catering>
                                                     Description: EggRoll <extra Sauce> <extra Filling>
                                   Price: 5.359230
 Customer: 1552787810 <Catering>
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                   Price: 5.202636
                                                     Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1552787810 <Catering>
                                                     Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1552787810 <Catering>
                                   Price: 5.228265
 Customer: 1552787810 <Catering>
                                   Price: 5.466415
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1552787810 <Catering>
                                   Price: 5.306689
                                                     Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 3
Product: EggRoll Total sell: 14
Product: PastryRoll Total sell: 1
Product: SpringRoll Total sell: 25
Product: SausageRoll Total sell: 9
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 15.889387
Customer: Catering Total bill: 225,069061
Customer: Business Total bill: 31.100105
Total payment: 272.058563
----> Orders impacted by a roll outage by customer type <----
Customer: Catering Outage: 8
Customer: Business Outage: 2
Total outage: 10
```

```
Roll: 0
Egg
Jelly Roll: 0
Pastry Roll: 0
Spring Roll: 0
Sausage Roll: 0
--Food Store at <220 Summit Blvd> on <Day 33>-
Roll: 30
Jelly Roll: 30
Pastry Roll: 30
Spring Roll: 30
Sausage Roll: 30
**************************** Day Begin Inventory ***********************
Customer: 1361960727 <Business>
                                 Price: 5.466415
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1361960727 <Business>
                                  Price: 5.254020
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1361960727 <Business>
                                  Price: 5.808033
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
                                  Price: 5.582500 Description: JellyRoll <extra Topping>
Customer: 1361960727 <Business>
                                  Price: 6.120000 Description: PastryRoll <extra Sauce>
Customer: 1361960727 <Business>
                                  Price: 6.431076
Customer: 1361960727 <Business>
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                  Price: 4.635900
Customer: 1361960727 <Business>
                                                    Description: SausageRoll <extra Sauce> <extra Filling>
Customer: 1361960727 <Business>
                                  Price: 4.500000
                                                    Description: SausageRoll
Customer: 1361960727 <Business>
                                  Price: 5.348382
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                  Price: 5.348512
Customer: 1361960727 <Business>
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                Price: 5.296075
Customer: 739498517 < Casual >
                                                 Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 739498517 < Casual >
                               Price: 5.115499
                                                 Description: SpringRoll <extra Filling> <extra Topping>
Customer: 739498517 < Casual >
                               Price: 5.166147
                                                 Description: SpringRoll <extra Sauce> <extra Topping>
Customer: 125130493 <Catering>
                                 Price: 5.412822
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 125130493 <Catering>
                                 Price: 5.466415
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                 Price: 5.359230
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 125130493 <Catering>
Customer: 125130493 <Catering>
                                 Price: 5.151000
                                                   Description: EggRoll <extra Sauce> <extra Filling>
                                 Price: 5.202000
Customer: 125130493 <Catering>
                                                   Description: EggRoll <extra Sauce> <extra Sauce>
Customer: 125130493 <Catering>
                                 Price: 6.625295
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 125130493 <Catering>
                                 Price: 6.336036
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 125130493 <Catering>
                                 Price: 6.000000
                                                   Description: PastryRoll
Customer: 125130493 <Catering>
                                 Price: 6.431076
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 125130493 <Catering>
                                 Price: 6.625295
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 125130493 <Catering>
                                 Price: 5.348382
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 125130493 <Catering>
                                 Price: 5.348382
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 125130493 <Catering>
                                 Price: 5.140698
                                                   Description: SpringRoll <extra Sauce> <extra Filling>
Customer: 125130493 <Catering>
                                 Price: 5.140822
                                                   Description: SpringRoll <extra Topping> <extra Topping>
Customer: 125130493 <Catering>
                                 Price: 5.089800
                                                   Description: SpringRoll <extra Sauce>
                                 Price: 5.228265
Customer: 914504136 <Business>
                                                   Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 914504136 <Business>
                                 Price: 5.306040
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 914504136 <Business>
                                 Price: 5.666100
                                                   Description: JellyRoll <extra Sauce> <extra Filling>
Customer: 914504136 <Business>
                                 Price: 5.751091
                                                   Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 914504136 <Business>
                                 Price: 6.060000
                                                   Description: PastryRoll <extra Filling>
Customer: 914504136 <Business>
                                 Price: 6.304824
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 914504136 <Business>
                                 Price: 4.919774
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 914504136 <Business>
                                 Price: 4.590000
                                                   Description: SausageRoll <extra Sauce>
Customer: 914504136 <Business>
                                 Price: 5.217808
                                                   Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 914504136 <Business>
                                 Price: 5.348382
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                 Price: 6.336036
Customer: 166239592 <Catering>
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 166239592 <Catering>
                                 Price: 6.625295
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 6.242400
                                                   Description: PastryRoll <extra Sauce> <extra Sauce>
Customer: 166239592 <Catering>
Customer: 166239592 <Catering>
                                 Price: 6.060000
                                                   Description: PastryRoll <extra Filling>
Customer: 166239592 <Catering>
                                 Price: 6.304824
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
                                 Price: 5.140698
                                                   Description: SpringRoll <extra Sauce> <extra Filling>
Customer: 166239592 <Catering>
                                 Price: 5.348382
Customer: 166239592 <Catering>
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                 Price: 5.243512
Customer: 166239592 <Catering>
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 166239592 <Catering>
                                 Price: 5.191596
                                                   Description: SpringRoll <extra Sauce> <extra Sauce>
Customer: 166239592 <Catering>
                                 Price: 5.089800
                                                   Description: SpringRoll <extra Sauce>
Customer: 166239592 <Catering>
                                 Price: 5.954105
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
```

Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>

Customer: 166239592 <Catering>

Price: 6.013056

```
Customer: 166239592 <Catering>
                                 Price: 5.610000
                                                  Description: JellyRoll <extra Sauce>
 Customer: 166239592 <Catering>
                                 Price: 5.808033
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 166239592 <Catering>
                                 Price: 5.895154
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 991505714 <Casual>
                               Price: 5,202636
                                                 Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 991505714 <Casual>
                               Price: 5.521079
                                                Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 385242642 <Business>
                                 Price: 5.306040
 Customer: 385242642 <Business>
                                 Price: 5.521079
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 385242642 <Business>
                                                  Description: JellyRoll <extra Topping> <extra Topping>
                                 Price: 5.666237
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 385242642 <Business>
                                 Price: 5.808033
 Customer: 385242642 <Business>
                                 Price: 6.243164
                                                  Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 385242642 <Business>
                                 Price: 6.367248
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 385242642 <Business>
                                                  Description: SausageRoll <extra Filling> <extra Topping>
                                 Price: 4.613175
 Customer: 385242642 <Business>
                                                  Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
                                 Price: 4.728733
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 385242642 <Business>
                                 Price: 5.510037
 Customer: 385242642 <Business>
                                                  Description: SpringRoll <extra Sauce> <extra Sauce>
                                 Price: 5.191596
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 11
Product: EggRoll Total sell: 13
Product: PastryRoll Total sell: 16
Product: SpringRoll Total sell: 19
Product: SausageRoll Total sell: 6
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 26,301437
Customer: Catering Total bill: 171.540146
Customer: Business Total bill: 163.842453
Total payment: 361.684021
Jelly Roll: 19
Pastry Roll: 14
Spring Roll: 11
Sausage Roll: 24
---Food Store at <220 Summit Blvd> on <Dav 34>-
Roll: 17
Jelly Roll: 19
Pastry Roll: 14
Spring Roll: 11
Sausage Roll: 24
Price: 6.073187
 Customer: 824009085 < Casual >
                                                Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 824009085 <Casual>
                               Price: 5.808033
                                                Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 824009085 <Casual>
                               Price: 6.013056
                                                Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 2085857771 < Casual>
                                Price: 6.368027
                                                 Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2085857771 < Casual>
                                Price: 6.495388
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 248609774 <Casual>
                               Price: 4.919774
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 248609774 <Casual>
                               Price: 4.545000
                                                Description: SausageRoll <extra Filling>
 Customer: 708049632 <Casual>
                               Price: 5.895154
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 708049632 < Casual >
                               Price: 5.722899
                                                Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 708049632 <Casual>
                               Price: 5.610000
                                                Description: JellyRoll <extra Sauce>
 Customer: 1887400018 < Casual>
                                Price: 6.090000
                                                 Description: PastryRoll <extra Topping>
                                                 Description: PastryRoll <extra Sauce> <extra Filling>
 Customer: 1887400018 < Casual >
                                Price: 6.181200
 Customer: 1887400018 < Casual>
                                                 Description: PastryRoll <extra Filling>
                                Price: 6.060000
 Customer: 285377351 <Business>
                                 Price: 5.385631
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                                  Description: EggRoll <extra Filling>
 Customer: 285377351 <Business>
                                 Price: 5.050000
 Customer: 285377351 <Business>
                                 Price: 5.694150
                                                  Description: JellyRoll <extra Sauce> <extra Topping>
 Customer: 285377351 <Business>
                                 Price: 5.895154
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 285377351 <Business>
                                 Price: 6.243164
                                                  Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
```

```
Customer: 285377351 <Business>
                                  Price: 6.462756
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 285377351 <Business>
                                  Price: 4.728733
                                                    Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 285377351 <Business>
                                  Price: 4.871541
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 285377351 <Business>
                                  Price: 5.401998
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 285377351 <Business>
                                  Price: 5.243639
                                                    Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 344560770 <Casual>
                                Price: 5.808033
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 344560770 <Casual>
                                Price: 5.836644
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 559450121 <Casual>
                                Price: 6.304977
                                                 Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
                                  Price: 5.254020
 Customer: 716083600 <Catering>
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 716083600 < Catering>
                                  Price: 5.151125
                                                    Description: EggRoll <extra Topping> <extra Topping>
 Customer: 716083600 <Catering>
                                  Price: 5.439487
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 716083600 < Catering>
                                  Price: 5.050000
                                                   Description: EggRoll <extra Filling>
                                                   Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 716083600 <Catering>
                                  Price: 5.254148
 Customer: 716083600 <Catering>
                                  Price: 6.000000
                                                    Description: PastryRoll
 Customer: 716083600 <Catering>
                                  Price: 6.304824
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 716083600 <Catering>
                                  Price: 6.367248
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                  Price: 6.462756
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 716083600 <Catering>
 Customer: 716083600 <Catering>
                                  Price: 6.120000
                                                   Description: PastryRoll <extra Sauce>
 Customer: 716083600 < Catering>
                                  Price: 5.296075
                                                   Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 716083600 < Catering>
                                  Price: 5.374859
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 716083600 <Catering>
                                  Price: 5.374859
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                                    Description: SpringRoll <extra Filling> <extra Topping>
 Customer: 716083600 <Catering>
                                  Price: 5.115499
 Customer: 716083600 < Catering>
                                  Price: 5.510037
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 791885625 <Business>
                                  Price: 5.521079
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 791885625 <Business>
                                  Price: 5.000000
                                                    Description: EggRoll
                                  Price: 5.895010
 Customer: 791885625 <Business>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 791885625 <Business>
                                  Price: 6.073187
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 791885625 <Business>
                                  Price: 4.681800
                                                   Description: SausageRoll <extra Sauce> <extra Sauce>
 Customer: 791885625 <Business>
                                  Price: 4.545000
                                                    Description: SausageRoll <extra Filling>
                                  Price: 5.374859
 Customer: 791885625 <Business>
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                                   Description: SpringRoll <extra Sauce> <extra Topping>
 Customer: 791885625 <Business>
                                  Price: 5.166147
 Customer: 2001112025 < Casual >
                                 Price: 4.799547
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2001112025 < Casual>
                                 Price: 4.658850
                                                   Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 2001112025 < Casual>
                                 Price: 4.895538
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 314265080 <Casual>
                                #Exec: selected roll is sold out!
 Customer: 314265080 <Casual>
                                Price: 6.431076 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1288141870 < Casual >
                                Price: 4.705439 Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 12
Product: EggRoll Total sell: 9
Product: PastryRoll Total sell: 14
Product: SpringRoll Total sell: 9
Product: SausageRoll Total sell: 10
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 119.221825
Customer: Catering Total bill: 84.074944 Customer: Business Total bill: 97.233849
Total payment: 300.530609
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 1
Customer: Business Outage: 1
Total outage: 2
Egg Roll: 8
Jelly Roll: 7
Pastry Roll: 0
Spring Roll: 2
Sausage Roll: 14
```

```
-Food Store at <220 Summit Blvd> on <Day 35>-
Roll: 8
Jelly Roll: 7
Pastry Roll: 30
Spring Roll: 2
Sausage Roll: 14
***************************** Day Begin Inventory ***********************
 Customer: 2054881392 < Casual >
                                 Price: 5.000000
                                                   Description: EggRoll
 Customer: 2054881392 < Casual>
                                 Price: 5.176500
                                                   Description: EggRoll <extra Sauce> <extra Topping>
 Customer: 966808741 <Casual>
                                Price: 5.666237
                                                   Description: JellyRoll <extra Topping> <extra Topping>
                                Price: 5.895010
 Customer: 966808741 <Casual>
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1908153060 < Casual>
                                 Price: 6.430920
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1908153060 < Casual>
                                 Price: 6.304977
                                                   Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
                                  Price: 5.202636
                                                    Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 116211441 <Business>
 Customer: 116211441 <Business>
                                  Price: 5.439487
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                  Price: 6.073187
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 116211441 <Business>
                                  Price: 5.983435
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 116211441 <Business>
 Customer: 116211441 <Business>
                                  Price: 6.367248
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 116211441 <Business>
                                  Price: 6.242400
                                                    Description: PastryRoll <extra Sauce> <extra Sauce>
 Customer: 116211441 <Business>
                                  Price: 4.500000
                                                    Description: SausageRoll
 Customer: 116211441 <Business>
                                  Price: 4.658850
                                                    Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 116211441 <Business>
                                  Price: 5.322165
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 116211441 <Business>
                                  Price: 5.296075
                                                    Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 607635164 <Catering>
                                  #Exec: selected roll is sold out!
                                  Price: 4.545000
                                                    Description: SausageRoll <extra Filling>
 Customer: 607635164 <Catering>
 Customer: 607635164 <Catering>
                                  Price: 4.545000
                                                    Description: SausageRoll <extra Filling>
 Customer: 607635164 <Catering>
                                  Price: 4.799547
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 607635164 < Catering >
                                  Price: 4.635900
                                                    Description: SausageRoll <extra Sauce> <extra Filling>
 Customer: 607635164 < Catering >
                                  Price: 4.590000
                                                    Description: SausageRoll <extra Sauce>
 Customer: 607635164 <Catering>
                                  Price: 6.399396
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 607635164 <Catering>
                                  Price: 6.304977
                                                    Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 607635164 <Catering>
                                  Price: 6.527384
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 607635164 <Catering>
                                  Price: 6.181200
                                                    Description: PastryRoll <extra Sauce> <extra Filling>
                                                    Description: PastryRoll <extra Topping>
 Customer: 607635164 <Catering>
                                  Price: 6.090000
 Customer: 607635164 <Catering>
                                  Price: 5.521079
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                                    Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 607635164 <Catering>
                                  Price: 5.254148
 Customer: 607635164 <Catering>
                                  Price: 5.254148
                                                    Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 607635164 <Catering>
                                  Price: 5.359230
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 607635164 < Catering >
                                  Price: 5.983435
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 529116035 <Casual>
                                #Exec: selected roll is sold out!
 Customer: 242481580 < Casual>
                                Price: 4.613175 Description: SausageRoll <extra Filling> <extra Topping>
 Customer: 1627800613 <Catering>
                                   #Exec: selected roll is sold out!
 Customer: 1627800613 <Catering>
                                   #Exec: selected roll is sold out!
 Customer: 1627800613 <Catering>
                                   #Exec: selected roll is sold out!
 Customer: 1627800613 <Catering>
                                   #Exec: selected roll is sold out!
 Customer: 1627800613 <Catering>
                                   Price: 5.954105
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1627800613 <Catering>
                                   Price: 5.638325
                                                     Description: JellyRoll <extra Filling> <extra Topping>
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1627800613 <Catering>
                                   Price: 6.430920
 Customer: 1627800613 <Catering>
                                   Price: 6.120000
                                                     Description: PastryRoll <extra Sauce>
 Customer: 1627800613 <Catering>
                                   Price: 6.495388
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1627800613 <Catering>
                                   Price: 6.242400
                                                     Description: PastryRoll <extra Sauce> <extra Sauce>
 Customer: 1627800613 <Catering>
                                   Price: 6.495388
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                   Price: 4.968971
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1627800613 <Catering>
 Customer: 1627800613 <Catering>
                                   Price: 4.752028
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1627800613 <Catering>
                                   Price: 4.545000
                                                     Description: SausageRoll <extra Filling>
 Customer: 1627800613 <Catering>
                                   Price: 4.775436
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
```

Description: SausageRoll <extra Sauce>

Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>

Customer: 1627800613 <Catering>

Customer: 1627800613 <Catering>

Customer: 2065530879 <Catering>

Price: 4.871541

Price: 4.590000

#Exec: selected roll is sold out!

```
Customer: 2065530879 <Catering>
                                 #Exec: selected roll is sold out!
 Customer: 2065530879 <Catering>
                                 #Exec: selected roll is sold out!
 Customer: 2065530879 <Catering>
                                 #Exec: selected roll is sold out!
 Customer: 2065530879 <Catering>
                                 Price: 6.527384 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2065530879 < Catering>
                                 Price: 6.000000
                                                 Description: PastryRoll
 Customer: 2065530879 < Catering>
                                 Price: 6.625295
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2065530879 <Catering>
                                 Price: 6.304977
                                                  Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
                                 Price: 6.304977 Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 2065530879 <Catering>
 Customer: 697960108 < Casual >
                              #Exec: selected roll is sold out!
                                                 Description: PastryRoll <extra Sauce> <extra Sauce>
 Customer: 943010986 <Business>
                                Price: 6.242400
 Customer: 943010986 <Business>
                                Price: 6.304977
                                                Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 7
Product: EggRoll Total sell: 8
Product: PastryRoll Total sell: 21
Product: SpringRoll Total sell: 2
Product: SausageRoll Total sell: 14
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 39.086819
Customer: Catering Total bill: 185.632568
Customer: Business Total bill: 67.632858
Total payment: 292.352234
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 2
Customer: Catering Outage: 9
Customer: Business Outage: 4
Total outage: 15
Roll: 0
Jelly Roll: 0
Pastry Roll: 9
Spring Roll: 0
Sausage Roll: 0
--Food Store at <220 Summit Blvd> on <Day 36>-
Roll: 30
Jelly Roll: 30
Pastry Roll: 9
Spring Roll: 30
Sausage Roll: 30
Customer: 1807837413 < Casual>
                              Price: 4.545000
                                                Description: SausageRoll <extra Filling>
 Customer: 2066940133 <Casual>
                               Price: 6.304824
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 2066940133 <Casual>
                               Price: 6.462756
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 2066940133 <Casual>
                               Price: 6.181200
                                                Description: PastryRoll <extra Sauce> <extra Filling>
 Customer: 48612937 <Casual>
                             Price: 5.192231 Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 325333723 <Catering>
                                Price: 5.837358
                                                 Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 325333723 <Catering>
                                Price: 5.666100
                                                 Description: JellyRoll <extra Sauce> <extra Filling>
 Customer: 325333723 <Catering>
                                Price: 5.582500
                                                 Description: JellyRoll <extra Topping>
 Customer: 325333723 <Catering>
                                                 Description: JellyRoll <extra Sauce>
                                Price: 5.610000
 Customer: 325333723 <Catering>
                                Price: 5.722899
                                                 Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 325333723 <Catering>
                                Price: 4.545000
                                                 Description: SausageRoll <extra Filling>
 Customer: 325333723 <Catering>
                                Price: 4.919774
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 325333723 <Catering>
                                Price: 4.500000
                                                 Description: SausageRoll
 Customer: 325333723 <Catering>
                                Price: 4.500000
                                                 Description: SausageRoll
 Customer: 325333723 <Catering>
                                Price: 4.919774
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 325333723 <Catering>
                                Price: 6.430920
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 325333723 <Catering>
                                Price: 6.304977
                                                 Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 325333723 <Catering>
                                Price: 6.000000
                                                 Description: PastryRoll
```

```
Customer: 325333723 <Catering>
                                  Price: 6.273918
                                                    Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 325333723 <Catering>
                                  Price: 6.181350
                                                    Description: PastryRoll <extra Topping> <extra Topping>
 Customer: 1937962514 <Business>
                                   Price: 5.412822
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1937962514 <Business>
                                   Price: 5.151000
                                                    Description: EggRoll <extra Sauce> <extra Filling>
 Customer: 1937962514 <Business>
                                   Price: 6.013056
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1937962514 <Business>
                                   Price: 5.694150
                                                    Description: JellyRoll <extra Sauce> <extra Topping>
                                   Price: 4.658850
                                                    Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 1937962514 <Business>
 Customer: 1937962514 <Business>
                                   Price: 4.847068
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1937962514 <Business>
                                   Price: 5.455482
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1937962514 <Business>
                                   Price: 5.089800
                                                    Description: SpringRoll <extra Sauce>
 Customer: 274064559 <Casual>
                                #Exec: selected roll is sold out!
 Customer: 274064559 <Casual>
                                Price: 6.462756
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1018081122 < Casual>
                                 Price: 6.073187
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1018081122 < Casual>
                                 Price: 5.924193
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 242131142 <Business>
                                  Price: 5.359100
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 242131142 <Business>
                                  Price: 5.254020
 Customer: 242131142 <Business>
                                  Price: 5.954105
                                                    Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                                    Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 242131142 <Business>
                                  Price: 5.837358
 Customer: 242131142 <Business>
                                  Price: 4.705439
                                                    Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 242131142 <Business>
                                  Price: 4.613175
                                                    Description: SausageRoll <extra Filling> <extra Topping>
                                                    Description: SpringRoll <extra Topping> <extra Topping>
 Customer: 242131142 <Business>
                                  Price: 5.140822
 Customer: 242131142 <Business>
                                  Price: 5.191596
                                                    Description: SpringRoll <extra Sauce> <extra Sauce>
 Customer: 1782113663 <Business>
                                   Price: 5.075000
                                                    Description: EggRoll <extra Topping>
 Customer: 1782113663 <Business>
                                   Price: 5.050000
                                                    Description: EggRoll <extra Filling>
 Customer: 1782113663 <Business>
                                   Price: 5.779422
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1782113663 <Business>
                                                    Description: JellyRoll <extra Filling>
                                   Price: 5.555000
 Customer: 1782113663 <Business>
                                   Price: 4.545000
                                                    Description: SausageRoll <extra Filling>
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1782113663 <Business>
                                   Price: 4.775436
 Customer: 1782113663 <Business>
                                   Price: 5.191596
                                                     Description: SpringRoll <extra Sauce> <extra Sauce>
                                   Price: 5.243512
 Customer: 1782113663 <Business>
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1433867275 <Casual>
                                 Price: 5.140822
                                                   Description: SpringRoll <extra Topping> <extra Topping>
 Customer: 1433867275 < Casual>
                                 Price: 5.243639
                                                   Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1433867275 < Casual>
                                 Price: 5.140822
                                                   Description: SpringRoll <extra Topping> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 13
Product: EggRoll Total sell: 6
Product: PastryRoll Total sell: 9
Product: SpringRoll Total sell: 10
Product: SausageRoll Total sell: 12
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 62,671432
Customer: Catering Total bill: 82.994568
Customer: Business Total bill: 125.592812
Total payment: 271.258820
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 1
Customer: Business Outage: 3
Total outage: 4
Egg Roll: 24
Jelly Roll: 17
Pastrv Roll: 0
Spring Roll: 20
Sausage Roll: 18
--Food Store at <220 Summit Blvd> on <Day 37>-
```

Pastry Roll: 30 Spring Roll: 20 Sausage Roll: 18

```
Customer: 476800120 <Casual>
                               Price: 5.428608
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1744347043 <Casual>
                                 Price: 5.666100
                                                   Description: JellyRoll <extra Sauce> <extra Filling>
                                Price: 5.555000
Customer: 1744347043 < Casual>
                                                   Description: JellyRoll <extra Filling>
                                Price: 5.836644
Customer: 1744347043 < Casual>
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 1254526270 <Catering>
                                  Price: 5.125750
                                                    Description: EggRoll <extra Filling> <extra Topping>
Customer: 1254526270 <Catering>
                                  Price: 5.151125
                                                    Description: EggRoll <extra Topping> <extra Topping>
Customer: 1254526270 <Catering>
                                  Price: 5.000000
                                                    Description: EggRoll
                                  Price: 5.000000
Customer: 1254526270 <Catering>
                                                    Description: EggRoll
                                  Price: 5.000000
Customer: 1254526270 <Catering>
                                                    Description: EggRoll
Customer: 1254526270 <Catering>
                                  Price: 6.120000
                                                    Description: PastryRoll <extra Sauce>
Customer: 1254526270 <Catering>
                                  Price: 6.527384
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1254526270 <Catering>
                                  Price: 6.242400
                                                    Description: PastryRoll <extra Sauce> <extra Sauce>
                                  Price: 6.242400
                                                    Description: PastryRoll <extra Sauce> <extra Sauce>
Customer: 1254526270 <Catering>
Customer: 1254526270 <Catering>
                                  Price: 6.000000
                                                    Description: PastryRoll
Customer: 1254526270 <Catering>
                                  Price: 5.269470
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
                                  Price: 5.510037
Customer: 1254526270 <Catering>
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1254526270 <Catering>
                                  Price: 5.192231
                                                    Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 1254526270 <Catering>
                                  Price: 5.455482
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                  Price: 5.140698
Customer: 1254526270 <Catering>
                                                    Description: SpringRoll <extra Sauce> <extra Filling>
Customer: 662441761 <Business>
                                  Price: 5.254148
                                                    Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 662441761 <Business>
                                  Price: 5.359100
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 662441761 <Business>
                                 Price: 6.013056
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 662441761 <Business>
                                 Price: 6.013056
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 662441761 <Business>
                                 Price: 6.181350
                                                   Description: PastryRoll <extra Topping> <extra Topping>
Customer: 662441761 <Business>
                                 Price: 6.304977
                                                    Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 662441761 <Business>
                                  Price: 4.658850
                                                    Description: SausageRoll <extra Sauce> <extra Topping>
Customer: 662441761 <Business>
                                  Price: 4.682373
                                                    Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
                                 Price: 5.348512
Customer: 662441761 <Business>
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 662441761 <Business>
                                 Price: 5.140698
                                                   Description: SpringRoll <extra Sauce> <extra Filling>
Customer: 1618212626 <Business>
                                  Price: 5.385631
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1618212626 <Business>
                                  Price: 5.280030
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1618212626 <Business>
                                  Price: 5.866113 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1618212626 <Business>
                                  Price: 5.751091
                                                    Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 1618212626 <Business>
                                  Price: 6.243164
                                                    Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 1618212626 <Business>
                                  Price: 6.399396
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1618212626 <Business>
                                  Price: 4.847068
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                  Price: 4.728618
Customer: 1618212626 <Business>
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling>
                                  Price: 5.428608
Customer: 1618212626 <Business>
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                  Price: 5.269470
Customer: 1618212626 <Business>
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1129670968 < Casual>
                                 Price: 6.242400
                                                   Description: PastryRoll <extra Sauce> <extra Sauce>
Customer: 1023714065 < Casual >
                                 Price: 5.322165
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1023714065 < Casual>
                                Price: 5.401998
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1023714065 < Casual>
                                Price: 5.296075
                                                  Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 2051450519 <Catering>
                                  Price: 5.075000
                                                    Description: EggRoll <extra Topping>
Customer: 2051450519 <Catering>
                                  Price: 5.000000
                                                    Description: EggRoll
Customer: 2051450519 <Catering>
                                  Price: 5.176500
                                                    Description: EggRoll <extra Sauce> <extra Topping>
Customer: 2051450519 <Catering>
                                  Price: 5.385631
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 2051450519 <Catering>
                                  Price: 5.521079
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 2051450519 <Catering>
                                  Price: 5.064850
                                                    Description: SpringRoll <extra Topping>
Customer: 2051450519 <Catering>
                                  Price: 5.348512
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                  Price: 5.089800
Customer: 2051450519 <Catering>
                                                    Description: SpringRoll <extra Sauce>
Customer: 2051450519 <Catering>
                                  Price: 5.374859
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                  Price: 5.374859
Customer: 2051450519 <Catering>
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                  Price: 5.866113
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 2051450519 <Catering>
                                  Price: 5.779422
Customer: 2051450519 <Catering>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 2051450519 <Catering>
                                  Price: 5.722200
                                                    Description: JellyRoll <extra Sauce> <extra Sauce>
Customer: 2051450519 <Catering>
                                  Price: 5,666237
                                                    Description: JellyRoll <extra Topping> <extra Topping>
Customer: 2051450519 <Catering>
                                  Price: 5.779422
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
```

```
Customer: 99747242 <Casual>
                               Price: 5.348382
                                                Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1837543557 < Casual>
                                Price: 4.500000
                                                  Description: SausageRoll
 Customer: 1971489295 <Casual>
                                Price: 5.306689
                                                  Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1971489295 <Casual>
                                Price: 5.466415
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 12
Product: EggRoll Total sell: 16
Product: PastryRoll Total sell: 10
Product: SpringRoll Total sell: 19
Product: SausageRoll Total sell: 5
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 65.370468
Customer: Catering Total bill: 164,201462
Customer: Business Total bill: 110.155304
Total payment: 339.727234
Egg Roll: 8
Jelly Roll: 5
Pastrv Roll: 20
Spring Roll: 1
Sausage Roll: 13
--Food Store at <220 Summit Blvd> on <Day 38>-
***************************** Day Begin Inventory ***********************
Egg Roll: 8
Jelly Roll: 5
Pastry Roll: 20
Spring Roll: 1
Sausage Roll: 13
Customer: 985655350 <Business>
                                 Price: 5.359100
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 985655350 <Business>
                                  Price: 5.075000
                                                   Description: EggRoll <extra Topping>
 Customer: 985655350 <Business>
                                  Price: 5.837358
                                                   Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 985655350 <Business>
                                  Price: 5.638325
                                                   Description: JellyRoll <extra Filling> <extra Topping>
 Customer: 985655350 <Business>
                                  Price: 6.462756
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 985655350 <Business>
                                  Price: 6.211800
                                                   Description: PastryRoll <extra Sauce> <extra Topping>
 Customer: 985655350 <Business>
                                  Price: 4.500000
                                                   Description: SausageRoll
 Customer: 985655350 <Business>
                                  Price: 4.681800
                                                   Description: SausageRoll <extra Sauce> <extra Sauce>
 Customer: 804611486 <Business>
                                  Price: 5.385631
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                                   Description: EggRoll <extra Sauce>
 Customer: 804611486 <Business>
                                  Price: 5.100000
                                                   Description: JellyRoll <extra Filling>
 Customer: 804611486 <Business>
                                  Price: 5.555000
 Customer: 804611486 <Business>
                                  Price: 5.582500
                                                   Description: JellyRoll <extra Topping>
 Customer: 804611486 <Business>
                                  Price: 6.304977
                                                   Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 804611486 <Business>
                                  Price: 6.150900
                                                   Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 804611486 <Business>
                                  Price: 4.823308
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 804611486 <Business>
                                  Price: 4.613175
                                                   Description: SausageRoll <extra Filling> <extra Topping>
 Customer: 2008017533 <Business>
                                  Price: 5.306689
                                                    Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2008017533 <Business>
                                  Price: 5.125750
                                                    Description: EggRoll <extra Filling> <extra Topping>
 Customer: 2008017533 <Business>
                                  Price: 6.495388
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2008017533 <Business>
                                  Price: 6.336036
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 2008017533 <Business>
                                  Price: 4.545000
                                                    Description: SausageRoll <extra Filling>
 Customer: 2008017533 <Business>
                                  Price: 4.658850
                                                    Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 370988149 <Catering>
                                  #Exec: selected roll is sold out!
 Customer: 370988149 <Catering>
                                  #Exec: selected roll is sold out!
 Customer: 370988149 <Catering>
                                  Price: 6.090000 Description: PastryRoll <extra Topping>
 Customer: 370988149 <Catering>
                                                   Description: PastryRoll <extra Topping> <extra Topping>
                                  Price: 6.181350
 Customer: 370988149 <Catering>
                                  Price: 6.559698
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 370988149 <Catering>
                                  Price: 6.431076
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                                   Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 370988149 <Catering>
                                  Price: 6.243164
 Customer: 370988149 <Catering>
                                  Price: 5.039900
                                                   Description: SpringRoll <extra Filling>
```

```
Customer: 370988149 <Catering>
                                Price: 5.202000
                                                 Description: EggRoll <extra Sauce> <extra Sauce>
 Customer: 370988149 <Catering>
                                Price: 5.466415
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                Price: 4.919774
 Customer: 370988149 <Catering>
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 370988149 <Catering>
                                Price: 4.681800
                                                 Description: SausageRoll <extra Sauce> <extra Sauce>
 Customer: 370988149 <Catering>
                                Price: 4.752028
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 370988149 <Catering>
                                Price: 4.775436
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 370988149 <Catering>
                                Price: 4.705439
                                                 Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 370988149 <Catering>
                                Price: 4.636013
                                                 Description: SausageRoll <extra Topping> <extra Topping>
                                Price: 4.545000
                                                 Description: SausageRoll <extra Filling>
 Customer: 370988149 <Catering>
 Customer: 1395089624 <Casual>
                               #Exec: selected roll is sold out!
 Customer: 1476011703 < Casual>
                               Price: 6.181350
                                                Description: PastryRoll <extra Topping> <extra Topping>
 Customer: 1476011703 <Casual>
                               Price: 6.527384
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 4
Product: EdgRoll Total sell: 8
Product: PastryRoll Total sell: 13
Product: SpringRoll Total sell: 1
Product: SausageRoll Total sell: 13
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 12,708735
Customer: Catering Total bill: 80.229088
Customer: Business Total bill: 119.749336
Total payment: 212.687164
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 1
Customer: Catering Outage: 2
Customer: Business Outage: 4
Total outage: 7
Egg Roll: 0
Jelly Roll: 1
Pastry Roll: 7
Spring Roll: 0
Sausage Roll: 0
--Food Store at <220 Summit Blvd> on <Day 39>-
Egg
     Roll: 30
Jelly Roll: 1
Pastry Roll: 7
Spring Roll: 30
Sausage Roll: 30
Customer: 1603195447 <Catering> #Exec: selected roll is sold out!
 Customer: 1603195447 <Catering>
                                Price: 6.336036 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1603195447 <Catering>
                                Price: 6.000000 Description: PastryRoll
 Customer: 1603195447 <Catering>
                                Price: 6.367248     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1603195447 <Catering>
                                 Price: 6.120000
                                                 Description: PastryRoll <extra Sauce>
 Customer: 1603195447 <Catering>
                                 Price: 6.399396
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1603195447 <Catering>
                                 Price: 4.799547
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1603195447 <Catering>
                                 Price: 4.635900
                                                 Description: SausageRoll <extra Sauce> <extra Filling>
 Customer: 1603195447 <Catering>
                                 Price: 4.682373
                                                 Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1603195447 <Catering>
                                 Price: 4.776020
                                                 Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1603195447 <Catering>
                                 Price: 4.823308
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1603195447 <Catering>
                                 Price: 5.722200
                                                 Description: JellvRoll <extra Sauce> <extra Sauce>
                                 Price: 5.510037
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1603195447 <Catering>
 Customer: 1603195447 <Catering>
                                 Price: 5.401998
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 5.140698
 Customer: 1603195447 <Catering>
                                                 Description: SpringRoll <extra Sauce> <extra Filling>
                                 Price: 4.990000
 Customer: 1603195447 <Catering>
                                                 Description: SpringRoll
 Customer: 792791759 <Casual>
                              Price: 5.332830
                                               Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 792791759 <Casual>
                              Price: 5.202000
                                               Description: EggRoll <extra Sauce> <extra Sauce>
 Customer: 792791759 <Casual>
                              Price: 5.100000
                                               Description: EggRoll <extra Sauce>
```

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Customer: 1191747167 <Casual>
                                  Price: 5.228265
                                                    Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1191747167 < Casual>
                                 Price: 5.151000
                                                    Description: EggRoll <extra Sauce> <extra Filling>
 Customer: 1094834071 < Casual>
                                  Price: 5.254020
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1761061602 <Business>
                                   Price: 5.202000
                                                      Description: EggRoll <extra Sauce> <extra Sauce>
 Customer: 1761061602 <Business>
                                   Price: 5.359230
                                                      Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                   Price: 6.000000
 Customer: 1761061602 <Business>
                                                      Description: PastryRoll
 Customer: 1761061602 <Business>
                                                      Description: PastryRoll <extra Filling> <extra Topping>
                                   Price: 6.150900
                                                      Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1761061602 <Business>
                                   Price: 4.752028
 Customer: 1761061602 <Business>
                                   Price: 4.658850
                                                      Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 1761061602 <Business>
                                   Price: 5.348382
                                                      Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                   Price: 5.140698
                                                     Description: SpringRoll <extra Sauce> <extra Filling>
 Customer: 1761061602 <Business>
                                  #Exec: selected roll is sold out!
 Customer: 1330106945 < Casual >
 Customer: 1279149968 <Business>
                                   Price: 5.439487 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                   Price: 5.050000 Description: EggRoll <extra Filling>
 Customer: 1279149968 <Business>
 Customer: 1279149968 <Business>
                                   Price: 4.871541 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1279149968 <Business>
                                   Price: 4.613175
                                                     Description: SausageRoll <extra Filling> <extra Topping>
 Customer: 1279149968 <Business>
                                   Price: 5.510037
                                                      Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1279149968 <Business>
                                   Price: 5.140822 Description: SpringRoll <extra Topping> <extra Topping>
 Customer: 59559151 <Catering>
                                  #Exec: selected roll is sold out!
 Customer: 59559151 <Catering>
                                 #Exec: selected roll is sold out!
 Customer: 59559151 <Catering>
                                 Price: 4.895538 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 59559151 <Catering>
                                 Price: 4.776020
                                                    Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 59559151 <Catering>
                                 Price: 4.500000
                                                    Description: SausageRoll
 Customer: 59559151 <Catering>
                                                    Description: SausageRoll <extra Sauce> <extra Filling>
                                 Price: 4.635900
                                                    Description: SausageRoll <extra Sauce> <extra Sauce>
 Customer: 59559151 <Catering>
                                 Price: 4.681800
 Customer: 59559151 <Catering>
                                 Price: 5.075000
                                                    Description: EggRoll <extra Topping>
 Customer: 59559151 <Catering>
                                 Price: 5.385631
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 59559151 <Catering>
                                 Price: 5.439487
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 59559151 <Catering>
                                 Price: 5.151000
                                                    Description: EggRoll <extra Sauce> <extra Filling>
 Customer: 59559151 <Catering>
                                 Price: 5.280030
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 59559151 <Catering>
                                                    Description: EggRoll <extra Sauce> <extra Topping>
                                 Price: 5.176500
                                 Price: 5.202000
 Customer: 59559151 <Catering>
                                                    Description: EdgRoll <extra Sauce> <extra Sauce>
 Customer: 59559151 <Catering>
                                 Price: 5.412822
                                                    Description: EdgRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 59559151 <Catering>
                                                    Description: EggRoll <extra Sauce> <extra Sauce>
                                 Price: 5.202000
 Customer: 59559151 <Catering>
                                 Price: 5.176500
                                                   Description: EggRoll <extra Sauce> <extra Topping>
 Customer: 1450821318 < Casual>
                                 #Exec: selected roll is sold out!
 Customer: 668849042 <Casual>
                                 #Exec: selected roll is sold out!
 Customer: 434176574 <Casual>
                                 #Exec: selected roll is sold out!
 Customer: 2096057945 < Casual>
                                 Price: 4.776020
                                                    Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2096057945 < Casual>
                                 Price: 4.823308
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 2096057945 <Casual>
                                 Price: 4.728618
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1689843956 <Casual>
                                 #Exec: selected roll is sold out!
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 1
Product: EggRoll Total sell: 20
Product: PastryRoll Total sell: 7
Product: SpringRoll Total sell: 8
Product: SausageRoll Total sell: 17
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 45.596062
Customer: Catering Total bill: 157.694992
Customer: Business Total bill: 73.237152
Total payment: 276.528198
----> Orders impacted by a roll outage by customer type <----
```

Customer: Casual Outage: 5

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Customer: Catering Outage: 3
Customer: Business Outage: 3
Total outage: 11
Roll: 10
Jelly Roll: 0
Pastry Roll: 0
Spring Roll: 22
Sausage Roll: 13
--Food Store at <220 Summit Blvd> on <Day 40>-
****************************** Day Begin Inventory ****************************
Egg Roll: 10
Jelly Roll: 30
Pastry Roll: 30
Spring Roll: 22
Sausage Roll: 13
**************************** Day Begin Inventory ***********************
 Customer: 766572210 < Casual >
                               Price: 6.625295 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 766572210 <Casual>
                               Price: 6.120000 Description: PastryRoll <extra Sauce>
 Customer: 766572210 < Casual >
                               Price: 6.181350 Description: PastryRoll <extra Topping> <extra Topping>
 Customer: 1020391880 <Business>
                                  Price: 5.521079
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                  Price: 5.466415
 Customer: 1020391880 <Business>
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                  Price: 5.866113
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1020391880 <Business>
 Customer: 1020391880 <Business>
                                  Price: 5.694150
                                                   Description: JellyRoll <extra Sauce> <extra Topping>
                                  Price: 6.495388
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1020391880 <Business>
 Customer: 1020391880 <Business>
                                  Price: 6.181200
                                                   Description: PastryRoll <extra Sauce> <extra Filling>
 Customer: 1020391880 <Business>
                                  Price: 4.682373
                                                   Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
                                                   Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1020391880 <Business>
                                  Price: 4.776020
 Customer: 1020391880 <Business>
                                  Price: 5.510037
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                  Price: 5.217808
                                                   Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1020391880 <Business>
 Customer: 977993101 <Casual>
                               Price: 5.151125
                                                Description: EggRoll <extra Topping> <extra Topping>
 Customer: 977993101 <Casual>
                               Price: 5.332830
                                                Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 429313384 < Casual >
                               Price: 4.682373
                                                Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 859417998 < Casual >
                               Price: 4.613175
                                                Description: SausageRoll <extra Filling> <extra Topping>
 Customer: 859417998 < Casual >
                               Price: 4.776020
                                                Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 859417998 < Casual >
                               Price: 4.823191
                                                Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                               Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 5592464 <Casual>
                             Price: 4.658850
 Customer: 5592464 <Casual>
                             Price: 4.919774
                                               Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                               Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 5592464 <Casual>
                             Price: 4.847068
 Customer: 1830712962 <Casual>
                                Price: 6.090000
                                                 Description: PastryRoll <extra Topping>
 Customer: 1830712962 <Casual>
                                Price: 6.336036
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1830712962 <Casual>
                                Price: 6.060000
                                                  Description: PastryRoll <extra Filling>
 Customer: 1112280004 <Casual>
                                Price: 6.462756
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                Price: 6.495388
 Customer: 1112280004 <Casual>
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1013423070 < Casual>
                                Price: 6.150900
                                                 Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 380936215 <Casual>
                               Price: 5.401998
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 380936215 <Casual>
                               Price: 5.296075
                                                Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 380936215 <Casual>
                               Price: 5.064850
                                                Description: SpringRoll <extra Topping>
 Customer: 142638629 <Casual>
                               Price: 5.722200
                                                Description: JellyRoll <extra Sauce> <extra Sauce>
 Customer: 707806938 < Casual >
                               Price: 5.779422
                                                Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 707806938 < Casual>
                               Price: 5.983435
                                                Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 707806938 < Casual >
                               Price: 5.500000
                                                Description: JellyRoll
 Customer: 705265961 <Catering>
                                 Price: 5.306689
                                                  Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 5.359100
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 705265961 <Catering>
 Customer: 705265961 <Catering>
                                 Price: 5.385631
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
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Customer: 705265961 <Catering>
                                Price: 5.521079
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 705265961 <Catering>
                                Price: 5.202636
                                                 Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
                                Price: 6.150900
 Customer: 705265961 <Catering>
                                                 Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 705265961 <Catering>
                                Price: 6.399396
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 705265961 <Catering>
                                Price: 6.367248
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 705265961 <Catering>
                                Price: 6.559698
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 705265961 <Catering>
                                Price: 6.527384
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 705265961 <Catering>
                                Price: 5.500000
                                                 Description: JellyRoll
                                Price: 5.555000
                                                 Description: JellyRoll <extra Filling>
 Customer: 705265961 <Catering>
                                                 Description: JellyRoll <extra Sauce>
 Customer: 705265961 <Catering>
                                Price: 5.610000
 Customer: 705265961 <Catering>
                                Price: 5.837358
                                                 Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 705265961 <Catering>
                                Price: 5.722200
                                                Description: JellyRoll <extra Sauce> <extra Sauce>
 Customer: 428746855 <Business>
                                Price: 5.751091
                                                 Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 428746855 <Business>
                                                Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                Price: 5.836644
 Customer: 428746855 <Business>
                                Price: 6.120000
                                                Description: PastryRoll <extra Sauce>
 Customer: 428746855 <Business>
                                Price: 6.243164
                                                 Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 428746855 <Business>
                                Price: 4.682373
                                                 Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 428746855 <Business>
                                Price: 4.968971
                                                Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 428746855 <Business>
                                Price: 5.510037
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 428746855 <Business>
                                Price: 5.140698
                                                Description: SpringRoll <extra Sauce> <extra Filling>
 Customer: 317983781 <Casual>
                              Price: 6.243164
                                               Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 317983781 <Casual>
                              Price: 6.559698
                                               Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 13
Product: EggRoll Total sell: 9
Product: PastryRoll Total sell: 20
Product: SpringRoll Total sell: 7
Product: SausageRoll Total sell: 11
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 151.876953
Customer: Catering Total bill: 87.004311
Customer: Business Total bill: 99,663567
Total payment: 338.544830
----> Orders impacted by a roll outage by customer type <----
Customer: Business Outage: 1
Total outage: 1
Egg Roll: 1
Jelly Roll: 17
Pastry Roll: 10
Spring Roll: 15
Sausage Roll: 2
-Food Store at <220 Summit Blvd> on <Day 41>-
Egg
      Roll: 1
Jelly Roll: 17
Pastry Roll: 10
Spring Roll: 15
Sausage Roll: 2
Customer: 987405879 <Business>
                               Price: 5.866113
                                               Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 987405879 <Business>
                                Price: 5.500000
                                                Description: JellyRoll
 Customer: 987405879 <Business>
                                                Description: PastryRoll <extra Sauce>
                                Price: 6.120000
 Customer: 987405879 <Business>
                                Price: 6.462756
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                Price: 4.658850
 Customer: 987405879 <Business>
                                                Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 987405879 <Business>
                                Price: 4.968971
                                                Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 987405879 <Business>
                                Price: 5.115499
                                                Description: SpringRoll <extra Filling> <extra Topping>
 Customer: 987405879 <Business>
                                Price: 5.243512
                                                Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1555845260 <Catering>
                                 #Exec: selected roll is sold out!
 Customer: 1555845260 <Catering>
                                 #Exec: selected roll is sold out!
 Customer: 1555845260 <Catering>
                                 #Exec: selected roll is sold out!
```

```
Customer: 1555845260 <Catering>
                                 Price: 5.359230
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1555845260 <Catering>
                                 Price: 5.694150
                                                  Description: JellyRoll <extra Sauce> <extra Topping>
                                 Price: 5.694150
                                                  Description: JellyRoll <extra Sauce> <extra Topping>
 Customer: 1555845260 <Catering>
 Customer: 1555845260 <Catering>
                                 Price: 6.013056
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1555845260 <Catering>
                                 Price: 6.013056
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1555845260 <Catering>
                                 Price: 5.895154
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1555845260 <Catering>
                                 Price: 6.527384
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                 Price: 6.336036
 Customer: 1555845260 <Catering>
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1555845260 <Catering>
                                 Price: 6.368027
                                                  Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1555845260 <Catering>
                                 Price: 6.368027
                                                  Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1555845260 <Catering>
                                 Price: 6.462756
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1555845260 <Catering>
                                 Price: 6.304824
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1555845260 <Catering>
                                 Price: 6.120000
                                                  Description: PastryRoll <extra Sauce>
                                 Price: 6.462756
 Customer: 1555845260 <Catering>
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                 Price: 5.140698
                                                  Description: SpringRoll <extra Sauce> <extra Filling>
 Customer: 1555845260 <Catering>
 Customer: 874088044 <Casual>
                              Price: 5.296075
                                               Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 874088044 <Casual>
                              Price: 5.455482
                                               Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 874088044 < Casual >
                              Price: 5.322165
                                               Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 104739310 <Business>
                                                 Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
                                Price: 5.722899
 Customer: 104739310 <Business>
                                Price: 5.895010
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 104739310 <Business>
                                Price: 5.192231
                                                 Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 104739310 <Business>
                                Price: 5.322165
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1761291320 <Business>
                                 Price: 5.666237
                                                  Description: JellyRoll <extra Topping> <extra Topping>
 Customer: 1761291320 <Business>
                                 Price: 5.694150
                                                  Description: JellyRoll <extra Sauce> <extra Topping>
 Customer: 1761291320 <Business>
                                 Price: 5.296075
                                                  Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1761291320 <Business>
                                 Price: 5.322165
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1451043227 <Casual>
                               Price: 5.401998
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1451043227 < Casual>
                               Price: 5.510037
                                                Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 11
Product: EggRoll Total sell: 1
Product: PastryRoll Total sell: 10
Product: SpringRoll Total sell: 12
Product: SausageRoll Total sell: 2
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 26.985756
Customer: Catering Total bill: 90.759308 Customer: Business Total bill: 88.046638
Total payment: 205.791702
----> Orders impacted by a roll outage by customer type <----
Customer: Catering Outage: 3
Customer: Business Outage: 7
Total outage: 10
Egg Roll: 0
Jelly Roll: 6
Pastry Roll: 0
Spring Roll: 3
---Food Store at <220 Summit Blvd> on <Day 42>--
Eaa Roll: 30
Jelly Roll: 6
Pastry Roll: 30
Spring Roll: 3
Sausage Roll: 30
Customer: 783286238 <Business> Price: 5.228265 Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
                                                 Description: EggRoll <extra Topping> <extra Topping>
 Customer: 783286238 <Business>
                                Price: 5.151125
 Customer: 783286238 <Business>
                                Price: 5.722200
                                                 Description: JellyRoll <extra Sauce> <extra Sauce>
```

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Customer: 783286238 <Business>
                                  Price: 5.779562
                                                    Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 783286238 <Business>
                                  Price: 6.273918
                                                    Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
                                                    Description: PastryRoll <extra Topping> <extra Topping> Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping> <extra Topping>
Customer: 783286238 <Business>
                                  Price: 6.181350
Customer: 783286238 <Business>
                                  Price: 4.728733
Customer: 783286238 <Business>
                                  Price: 4.919774
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 783286238 <Business>
                                  Price: 5.140822
                                                    Description: SpringRoll <extra Topping> <extra Topping>
Customer: 783286238 <Business>
                                  Price: 5.401998
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1500056228 <Catering>
                                   #Exec: selected roll is sold out!
                                  Price: 4.567500 Description: SausageRoll <extra Topping>
Customer: 1500056228 <Catering>
                                   Price: 4.545000
Customer: 1500056228 <Catering>
                                                     Description: SausageRoll <extra Filling>
Customer: 1500056228 <Catering>
                                   Price: 4.847068
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                   Price: 4.847068
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1500056228 <Catering>
                                  Price: 4.752028
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1500056228 <Catering>
                                  Price: 5.722200
                                                     Description: JellyRoll <extra Sauce> <extra Sauce>
Customer: 1500056228 < Catering>
                                  Price: 5.779422
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1500056228 <Catering>
Customer: 1500056228 <Catering>
                                  Price: 5.954105
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1500056228 <Catering>
                                  Price: 6.073187
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1500056228 <Catering>
                                  Price: 5.176500
                                                     Description: EggRoll <extra Sauce> <extra Topping>
                                  Price: 5.125750
Customer: 1500056228 <Catering>
                                                     Description: EggRoll <extra Filling> <extra Topping>
Customer: 1500056228 <Catering>
                                   Price: 5.151125
                                                     Description: EggRoll <extra Topping> <extra Topping>
Customer: 1500056228 <Catering>
                                   Price: 5.151125
                                                     Description: EggRoll <extra Topping> <extra Topping>
                                   Price: 5.306040
Customer: 1500056228 <Catering>
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 1500056228 <Catering>
                                   Price: 6.559698
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1749186397 <Business>
                                   Price: 5.466415
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                  Price: 5,228265
Customer: 1749186397 <Business>
                                                     Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 1749186397 <Business>
                                   Price: 6.559698
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1749186397 <Business>
                                  Price: 6.243164
                                                     Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 1749186397 <Business>
                                  Price: 4.968971
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1749186397 <Business>
                                  Price: 4.567500
                                                    Description: SausageRoll <extra Topping>
Customer: 1464642111 <Casual>
                                 Price: 6.120000
                                                   Description: PastryRoll <extra Sauce>
Customer: 1464642111 <Casual>
                                 Price: 6.559698
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                Price: 6.431076
Customer: 1464642111 <Casual>
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 105704967 <Catering>
                                  Price: 4.728618
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 105704967 <Catering>
                                  Price: 4.682373
                                                    Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 105704967 <Catering>
                                  Price: 4.968971
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 105704967 <Catering>
                                  Price: 4.847068
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 105704967 <Catering>
                                  Price: 4.567500
                                                    Description: SausageRoll <extra Topping>
                                  Price: 5.280030
Customer: 105704967 <Catering>
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
                                  Price: 5.202000
Customer: 105704967 <Catering>
                                                    Description: EggRoll <extra Sauce> <extra Sauce>
                                  Price: 5.439487
Customer: 105704967 <Catering>
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                  Price: 5.359230
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 105704967 <Catering>
                                  Price: 5.359100
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 105704967 <Catering>
Customer: 105704967 <Catering>
                                  Price: 6.495388
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 105704967 <Catering>
                                  Price: 6.000000
                                                    Description: PastryRoll
Customer: 105704967 <Catering>
                                  Price: 6.304824
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 105704967 <Catering>
                                  Price: 6.304824
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 105704967 <Catering>
                                  Price: 6.304824
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 392292416 <Casual>
                                Price: 6.273918
                                                  Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 392292416 <Casual>
                                Price: 6.243164
                                                  Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 1818402158 <Business>
                                   Price: 5.254020
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1818402158 <Business>
                                   Price: 5.050000
                                                     Description: EggRoll <extra Filling>
Customer: 1818402158 <Business>
                                   Price: 6.368027
                                                     Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1818402158 <Business>
                                   Price: 6.527384
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                   Price: 4.895538
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1818402158 <Business>
Customer: 1818402158 <Business>
                                  Price: 4.871541
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1590550415 < Casual>
                                 Price: 4.871541
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1590550415 < Casual>
                                 Price: 4.776020
                                                   Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1058025095 < Casual>
                                 Price: 4.799547
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 665576141 <Catering>
                                  #Exec: selected roll is sold out!
Customer: 665576141 <Catering>
                                  #Exec: selected roll is sold out!
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Customer: 665576141 <Catering>
                                Price: 5.306689
                                                 Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 665576141 <Catering>
                                Price: 5.202000
                                                 Description: EggRoll <extra Sauce> <extra Sauce>
 Customer: 665576141 <Catering>
                                Price: 5.151125
                                                 Description: EggRoll <extra Topping> <extra Topping>
                                Price: 5.254148
                                                 Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 665576141 <Catering>
 Customer: 665576141 <Catering>
                                Price: 5.306689
                                                 Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 665576141 <Catering>
                                Price: 5.243512
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 665576141 <Catering>
                                Price: 4.545000
                                                 Description: SausageRoll <extra Filling>
 Customer: 665576141 <Catering>
                                Price: 4.613175
                                                 Description: SausageRoll <extra Filling> <extra Topping>
 Customer: 665576141 <Catering>
                                Price: 4.968971
                                                Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                Price: 4.545000
 Customer: 665576141 <Catering>
                                                Description: SausageRoll <extra Filling>
 Customer: 665576141 <Catering>
                                Price: 4.752028
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 665576141 <Catering>
                                Price: 4.871541
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 665576141 <Catering>
                                Price: 4.635900
                                                 Description: SausageRoll <extra Sauce> <extra Filling>
 Customer: 665576141 <Catering>
                                Price: 4.636013
                                                 Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 665576141 <Catering>
                                Price: 4.590000
                                                Description: SausageRoll <extra Sauce>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 6
Product: EggRoll Total sell: 21
Product: PastryRoll Total sell: 17
Product: SpringRoll Total sell: 3
Product: SausageRoll Total sell: 28
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 46.074966
Customer: Catering Total bill: 235.023819
Customer: Business Total bill: 120.528275
Total payment: 401.627075
----> Orders impacted by a roll outage by customer type <----
Customer: Catering Outage: 3
Customer: Business Outage: 4
Total outage: 7
Egg Roll: 9
Jelly Roll: 0
Pastry Roll: 13
Spring Roll: 0
Sausage Roll: 2
--Food Store at <220 Summit Blvd> on <Day 43>-
Egg
      Roll: 9
Jelly Roll: 30
Pastry Roll: 13
Spring Roll: 30
Sausage Roll: 2
Customer: 1599771323 <Casual>
                              Price: 6.181350
                                                Description: PastryRoll <extra Topping> <extra Topping>
 Customer: 1599771323 <Casual>
                              Price: 6.559698
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1876631416 <Casual>
                               Price: 5.295428
                                               Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1359044626 <Business>
                                 Price: 5.521079
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1359044626 <Business>
                                 Price: 5.228265
                                                 Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1359044626 <Business>
                                 Price: 5.983435
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1359044626 <Business>
                                 Price: 5.610000
                                                 Description: JellyRoll <extra Sauce>
 Customer: 1359044626 <Business>
                                 Price: 6.000000
                                                 Description: PastryRoll
                                 Price: 6.368027
                                                 Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1359044626 <Business>
 Customer: 1359044626 <Business>
                                 Price: 4.636013
                                                 Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 1359044626 <Business>
                                 Price: 4.895538
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1359044626 <Business>
                                 Price: 5.269470
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
                                Price: 5.039900 Description: SpringRoll <extra Filling>
 Customer: 1359044626 <Business>
 Customer: 692342133 <Catering>
                                #Exec: selected roll is sold out!
 Customer: 692342133 <Catering>
                                Price: 5.401998
                                                Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                Price: 5.455482
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 692342133 <Catering>
 Customer: 692342133 <Catering>
                                Price: 5.166147
                                                 Description: SpringRoll <extra Sauce> <extra Topping>
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Customer: 692342133 <Catering>
                                 Price: 5.455482
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 692342133 <Catering>
                                  Price: 5.348512
                                                    Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
                                 Price: 5.412822
Customer: 692342133 <Catering>
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 5.280030
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 692342133 <Catering>
Customer: 692342133 <Catering>
                                 Price: 5.125750
                                                    Description: EggRoll <extra Filling> <extra Topping>
Customer: 692342133 <Catering>
                                 Price: 5.385631
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 692342133 <Catering>
                                 Price: 5.439487
                                                    Description: EdgRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                 Price: 5.722200
Customer: 692342133 <Catering>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce>
                                 Price: 5.924193
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 692342133 <Catering>
                                 Price: 5.808033
Customer: 692342133 <Catering>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 692342133 <Catering>
                                 Price: 5.500000
                                                    Description: JellyRoll
Customer: 692342133 <Catering>
                                 Price: 5.836644
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce>
                               Price: 5.954105
Customer: 578866604 <Casual>
                                                  Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 353842779 <Casual>
                               Price: 5.243639
                                                  Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
                                                  Description: SpringRoll <extra Filling> <extra Topping>
Customer: 353842779 <Casual>
                               Price: 5.115499
Customer: 353842779 <Casual>
                               Price: 5.296075
                                                  Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1338823963 <Catering>
                                  #Exec: selected roll is sold out!
                                  #Exec: selected roll is sold out!
Customer: 1338823963 <Catering>
Customer: 1338823963 <Catering>
                                  Price: 6.625295 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1338823963 <Catering>
                                  Price: 6.336036
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1338823963 <Catering>
                                  Price: 6.462756
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1338823963 <Catering>
                                  Price: 6.430920
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                  Price: 6.431076
Customer: 1338823963 <Catering>
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1338823963 <Catering>
                                  Price: 5.359230
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1338823963 <Catering>
                                  Price: 5.306689
                                                    Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1338823963 <Catering>
                                  Price: 5.374859
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 1338823963 <Catering>
                                  Price: 5.296075
                                                    Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1338823963 <Catering>
                                  Price: 5.348382
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1338823963 <Catering>
                                  Price: 5.115499
                                                     Description: SpringRoll <extra Filling> <extra Topping>
Customer: 1338823963 <Catering>
                                  Price: 5.217808
                                                     Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
                                  Price: 5.666100
Customer: 1338823963 <Catering>
                                                     Description: JellyRoll <extra Sauce> <extra Filling>
                                  Price: 5.779562
                                                     Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 1338823963 <Catering>
Customer: 1338823963 <Catering>
                                  Price: 5.779422
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1156060786 < Casual>
                                 #Exec: selected roll is sold out!
Customer: 1612799726 <Casual>
                                #Exec: selected roll is sold out!
Customer: 1286084959 <Casual>
                                #Exec: selected roll is sold out!
Customer: 1709537756 <Casual>
                                Price: 5.243639
                                                   Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 1709537756 <Casual>
                                Price: 5.295428
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 1639622804 <Business>
                                  Price: 5.779562
                                                    Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 1639622804 <Business>
                                  Price: 6.073187
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1639622804 <Business>
                                  Price: 6.368027
                                                    Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1639622804 <Business>
                                  Price: 6.090000
                                                    Description: PastryRoll <extra Topping>
Customer: 1639622804 <Business>
                                  Price: 5.115499
                                                    Description: SpringRoll <extra Filling> <extra Topping>
Customer: 1639622804 <Business>
                                  Price: 5.455482 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 184966243 <Catering>
                                  #Exec: selected roll is sold out!
Customer: 184966243 <Catering>
                                  #Exec: selected roll is sold out!
Customer: 184966243 <Catering>
                                  Price: 6.273918
                                                   Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 184966243 <Catering>
                                 Price: 6.527384
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 184966243 <Catering>
                                 Price: 5.322165
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 184966243 <Catering>
                                 Price: 5.115499
                                                    Description: SpringRoll <extra Filling> <extra Topping>
Customer: 184966243 <Catering>
                                 Price: 5.322165
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 184966243 <Catering>
                                  Price: 5.322165
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 184966243 <Catering>
                                  Price: 5.192231
                                                    Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 184966243 <Catering>
                                 Price: 5.638325
                                                    Description: JellyRoll <extra Filling> <extra Topping>
                                 Price: 6.013056
Customer: 184966243 <Catering>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 184966243 <Catering>
                                  Price: 5.722899
                                                    Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 184966243 <Catering>
                                  Price: 5.836644
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 184966243 <Catering>
                                 Price: 5.808033
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 184966243 <Catering>
                                 Price: 5.638325
                                                    Description: JellyRoll <extra Filling> <extra Topping>
                                 Price: 5.954105
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 184966243 <Catering>
```

```
Customer: 184966243 <Catering>
                              Price: 5.610000 Description: JellyRoll <extra Sauce>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 21
Product: EggRoll Total sell: 9
Product: PastryRoll Total sell: 13
Product: SpringRoll Total sell: 25
Product: SausageRoll Total sell: 2
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 50.184864
Customer: Catering Customer: Business Total bill: 254.089005 Total bill: 89.433487
Total payment: 393.707336
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 3
Customer: Catering Outage: 5
Customer: Business Outage: 2
Total outage: 10
Egg Roll: 0
Jelly Roll: 9
Pastrv Roll: 0
Spring Roll: 5
Sausage Roll: 0
--Food Store at <220 Summit Blvd> on <Day 44>-
Egg Roll: 30
Jelly Roll: 9
Pastry Roll: 30
Spring Roll: 5
Sausage Roll: 30
Customer: 124313277 <Casual>
                              Price: 4.635900
                                               Description: SausageRoll <extra Sauce> <extra Filling>
 Customer: 1225616405 < Casual>
                               Price: 5.243512
                                                Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 2101842856 < Casual>
                               Price: 5.924193
                                                Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                               Price: 5.348512
                                                Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1151020327 < Casual>
 Customer: 1151020327 < Casual>
                               Price: 5.269470
                                                Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 88579647 <Catering>
                               #Exec: selected roll is sold out!
 Customer: 88579647 <Catering>
                               Price: 5.140698
                                                Description: SpringRoll <extra Sauce> <extra Filling>
                                                Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 88579647 <Catering>
                               Price: 5,243639
 Customer: 88579647 <Catering>
                               Price: 5.100000
                                                Description: EggRoll <extra Sauce>
 Customer: 88579647 <Catering>
                               Price: 5.521079
                                                Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 88579647 <Catering>
                               Price: 5.521079
                                                Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 88579647 <Catering>
                               Price: 5.228265
                                                Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 88579647 <Catering>
                               Price: 5.050000
                                                Description: EggRoll <extra Filling>
                                                Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 88579647 <Catering>
                               Price: 4.658850
 Customer: 88579647 <Catering>
                               Price: 4.823191
                                                Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 88579647 <Catering>
                               Price: 4.500000
                                                Description: SausageRoll
 Customer: 88579647 <Catering>
                               Price: 4.705439
                                                Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 88579647 <Catering>
                               Price: 4.635900
                                                Description: SausageRoll <extra Sauce> <extra Filling>
 Customer: 88579647 <Catering>
                               Price: 6.304977
                                                Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 88579647 <Catering>
                               Price: 6.559698
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 88579647 <Catering>
                               Price: 6.368027
                                                Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 654845766 < Casual >
                              #Exec: selected roll is sold out!
 Customer: 1712536284 < Casual >
                               Price: 5.151000
                                                Description: EggRoll <extra Sauce> <extra Filling>
 Customer: 1712536284 < Casual >
                               Price: 5.332830
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1712536284 < Casual >
                               Price: 5.332830
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2080166188 <Business>
                                 Price: 5.050000 Description: EggRoll <extra Filling>
```

```
Customer: 2080166188 <Business>
                                 Price: 5.151125
                                                  Description: EggRoll <extra Topping> <extra Topping>
 Customer: 2080166188 <Business>
                                 Price: 5.837358
                                                  Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2080166188 <Business>
                                 Price: 5.954105
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2080166188 <Business>
                                 Price: 6.625295
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2080166188 <Business>
                                 Price: 6.304824
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 2080166188 <Business>
                                 Price: 4.776020
                                                  Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2080166188 <Business>
                                 Price: 4.613175
                                                  Description: SausageRoll <extra Filling> <extra Topping>
 Customer: 1123225098 < Casual>
                               Price: 4.752028
                                                Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 606548741 < Casual >
                              Price: 4.681800
                                                Description: SausageRoll <extra Sauce> <extra Sauce>
 Customer: 606548741 < Casual >
                              Price: 4.776020
                                               Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 3
Product: EggRoll Total sell: 10
Product: PastryRoll Total sell: 5
Product: SpringRoll Total sell: 5
Product: SausageRoll Total sell: 11
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 56.448093
Customer: Catering Total bill: 79.360840
Customer: Business Total bill: 44.311901
Total payment: 180.120834
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 1
Customer: Catering Outage: 1
Customer: Business Outage: 1
Total outage: 3
Roll: 20
Jelly Roll: 6
Pastry Roll: 25
Spring Roll: 0
Sausage Roll: 19
---Food Store at <220 Summit Blvd> on <Day 45>-
Egg Roll: 20
Jelly Roll: 6
Pastry Roll: 25
Spring Roll: 30
Sausage Roll: 19
Customer: 1528637575 <Casual> Price: 6.399396
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1528637575 < Casual>
                               Price: 6.625295
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1528637575 < Casual>
                               Price: 6.120000
                                                Description: PastryRoll <extra Sauce>
 Customer: 1190524793 <Catering>
                                 Price: 5.089800 Description: SpringRoll <extra Sauce>
 Customer: 1190524793 <Catering>
                                 Price: 5.064850
                                                  Description: SpringRoll <extra Topping>
 Customer: 1190524793 <Catering>
                                 Price: 5.269470
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1190524793 <Catering>
                                 Price: 5.401998
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 5.510037
 Customer: 1190524793 <Catering>
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1190524793 <Catering>
                                 Price: 5.666100
                                                  Description: JellyRoll <extra Sauce> <extra Filling>
 Customer: 1190524793 <Catering>
                                 Price: 5.924193
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1190524793 <Catering>
                                 Price: 5.924193
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1190524793 <Catering>
                                 Price: 6.073187
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1190524793 <Catering>
                                 Price: 5.722200
                                                  Description: JellyRoll <extra Sauce> <extra Sauce>
                                 Price: 5.202636
                                                  Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1190524793 <Catering>
 Customer: 1190524793 <Catering>
                                 Price: 5.306689
                                                  Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1190524793 <Catering>
                                 Price: 5.202636
                                                  Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1190524793 <Catering>
                                 Price: 5.254020
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1190524793 <Catering>
                                 Price: 5.100000
                                                  Description: EggRoll <extra Sauce>
 Customer: 472654579 < Casual >
                              Price: 4.500000
                                               Description: SausageRoll
 Customer: 472654579 <Casual>
                              Price: 4.728733
                                               Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
```

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Customer: 472654579 <Casual>
                                Price: 4.613175 Description: SausageRoll <extra Filling> <extra Topping>
 Customer: 26117480 <Casual>
                                Price: 4.990000
                                                  Description: SpringRoll
 Customer: 26117480 <Casual>
                                Price: 5.140698
                                                  Description: SpringRoll <extra Sauce> <extra Filling>
 Customer: 26117480 < Casual>
                                Price: 5.243512
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 870698190 < Casual>
                                 Price: 5.638325
                                                   Description: JellyRoll <extra Filling> <extra Topping>
                                 #Exec: selected roll is sold out!
 Customer: 1514322932 <Casual>
 Customer: 654582261 <Catering>
                                   Price: 4.635900
                                                     Description: SausageRoll <extra Sauce> <extra Filling>
 Customer: 654582261 <Catering>
                                   Price: 4.776020
                                                     Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 654582261 <Catering>
                                   Price: 4.500000
                                                     Description: SausageRoll
 Customer: 654582261 <Catering>
                                   Price: 4.500000
                                                     Description: SausageRoll
 Customer: 654582261 <Catering>
                                   Price: 4.752028
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping>
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 654582261 <Catering>
                                   Price: 5.455482
 Customer: 654582261 <Catering>
                                   Price: 5.191596
                                                     Description: SpringRoll <extra Sauce> <extra Sauce>
 Customer: 654582261 <Catering>
                                   Price: 4.990000
                                                     Description: SpringRoll
 Customer: 654582261 <Catering>
                                   Price: 5.401998
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                   Price: 5.296075
                                                     Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 654582261 <Catering>
 Customer: 654582261 <Catering>
                                   Price: 5.254148
                                                     Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 654582261 <Catering>
                                   Price: 5.280030
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 654582261 <Catering>
                                   Price: 5.151000
                                                     Description: EggRoll <extra Sauce> <extra Filling>
 Customer: 654582261 <Catering>
                                   Price: 5.306040
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 654582261 <Catering>
                                   Price: 5.359230
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1389647288 <Business>
                                    Price: 5.176500
                                                      Description: EggRoll <extra Sauce> <extra Topping>
 Customer: 1389647288 <Business>
                                    Price: 5.359100
                                                      Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1389647288 <Business>
                                    Price: 6.304824
                                                      Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1389647288 <Business>
                                                      Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                    Price: 6.368027
 Customer: 1389647288 <Business>
                                    Price: 4.636013
                                                      Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 1389647288 <Business>
                                    Price: 4.919774
                                                      Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1389647288 <Business>
                                    Price: 5.295428
                                                      Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1389647288 <Business>
                                    Price: 5.401998
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1330278544 <Catering>
                                    #Exec: selected roll is sold out!
                                    Price: 5.439487 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1330278544 <Catering>
 Customer: 1330278544 < Catering >
                                    Price: 5.075000
                                                     Description: EggRoll <extra Topping>
 Customer: 1330278544 <Catering>
                                    Price: 5.439487
                                                      Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                    Price: 5.439487 Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1330278544 <Catering>
 Customer: 1330278544 <Catering>
                                    Price: 5.050000 Description: EggRoll <extra Filling>
                                    Price: 4.636013 Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 1330278544 <Catering>
                                                      Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling>
                                    Price: 4.728618
 Customer: 1330278544 <Catering>
 Customer: 1330278544 <Catering>
                                    Price: 4.847068
                                                      Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                    Price: 4.545000
                                                      Description: SausageRoll <extra Filling>
 Customer: 1330278544 <Catering>
                                    Price: 4.823308
 Customer: 1330278544 <Catering>
                                                      Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                    Price: 6.431076
                                                      Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1330278544 < Catering>
 Customer: 1330278544 <Catering>
                                    Price: 6.181350
                                                      Description: PastryRoll <extra Topping> <extra Topping>
                                    Price: 6.000000
                                                      Description: PastryRoll
 Customer: 1330278544 <Catering>
 Customer: 1330278544 <Catering>
                                    Price: 6.120000
                                                      Description: PastrvRoll <extra Sauce>
 Customer: 1330278544 <Catering>
                                    Price: 6.243164
                                                      Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1634198 <Casual>
                               #Exec: selected roll is sold out!
 Customer: 110456297 <Casual>
                                Price: 5.374859 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 6
Product: EggRoll Total sell: 17
Product: PastryRoll Total sell: 10
Product: SpringRoll Total sell: 16
Product: SausageRoll Total sell: 15
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 59.373993
Customer: Catering Total bill: 238.560623 Customer: Business Total bill: 43.461662
Total payment: 341.396301
```

```
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 2
Customer: Catering Outage: 1
Customer: Business Outage: 1
Total outage: 4
Roll: 3
Jelly Roll: 0
Pastry Roll: 15
Spring Roll: 14
Sausage Roll: 4
--Food Store at <220 Summit Blvd> on <Day 46>-
**************************** Day Begin Inventory ***********************
       Roll: 3
Jelly Roll: 30
Pastry Roll: 15
Spring Roll: 14
Sausage Roll: 4
Customer: 1989972246 <Casual>
                               Price: 5.140698 Description: SpringRoll <extra Sauce> <extra Filling>
 Customer: 1791930789 <Business>
                                  Price: 5.359230
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                  Price: 5.412822
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1791930789 <Business>
                                 Price: 5.666100
 Customer: 1791930789 <Business>
                                                   Description: JellyRoll <extra Sauce> <extra Filling>
 Customer: 1791930789 <Business>
                                 Price: 5.866113
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1791930789 <Business>
                                  Price: 6.211800
                                                   Description: PastryRoll <extra Sauce> <extra Topping>
 Customer: 1791930789 <Business>
                                 Price: 6.368027
                                                   Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1791930789 <Business>
                                  Price: 4.871541
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                  Price: 4.545000
 Customer: 1791930789 <Business>
                                                   Description: SausageRoll <extra Filling>
 Customer: 1791930789 <Business>
                                  Price: 5.374859
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1791930789 <Business>
                                 Price: 5.191596
                                                  Description: SpringRoll <extra Sauce> <extra Sauce>
                                 Price: 5.954105
 Customer: 762152757 <Business>
                                                  Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 762152757 <Business>
                                 Price: 5.779422
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 762152757 <Business>
                                 Price: 6.367248
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 762152757 <Business>
                                 Price: 6.150900
                                                  Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 762152757 <Business>
                                 Price: 4.728618
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 762152757 <Business>
                                 Price: 4.681800
                                                  Description: SausageRoll <extra Sauce> <extra Sauce>
 Customer: 762152757 <Business>
                                 Price: 5.064850
                                                  Description: SpringRoll <extra Topping>
                                 Price: 5.401998
 Customer: 762152757 <Business>
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 12209492 <Casual>
                              Price: 5.075000 Description: EggRoll <extra Topping>
 Customer: 314337396 <Catering>
                                 #Exec: selected roll is sold out!
 Customer: 314337396 <Catering>
                                 #Exec: selected roll is sold out!
                                 Price: 5.217808    Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 314337396 <Catering>
 Customer: 314337396 <Catering>
                                 Price: 4.990000
                                                  Description: SpringRoll
 Customer: 314337396 <Catering>
                                 Price: 5.217808
                                                  Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 314337396 <Catering>
                                 Price: 5.166147
                                                  Description: SpringRoll <extra Sauce> <extra Topping>
 Customer: 314337396 <Catering>
                                 Price: 5.064850
                                                  Description: SpringRoll <extra Topping>
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 314337396 <Catering>
                                 Price: 5.895010
 Customer: 314337396 <Catering>
                                 Price: 5.924193
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 314337396 <Catering>
                                 Price: 5.500000
                                                  Description: JellyRoll
 Customer: 314337396 <Catering>
                                 Price: 5.808033
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 314337396 <Catering>
                                 Price: 5.722899
                                                  Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 314337396 <Catering>
                                 Price: 5.666100
                                                  Description: JellyRoll <extra Sauce> <extra Filling>
 Customer: 314337396 <Catering>
                                 Price: 5.836644
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 314337396 <Catering>
                                 Price: 5.500000
                                                  Description: JellvRoll
 Customer: 314337396 <Catering>
                                 Price: 5.837358
                                                  Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 314337396 <Catering>
                                 Price: 6.013056
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                               Price: 4.990000
 Customer: 232824863 < Casual >
                                                Description: SpringRoll
 Customer: 232824863 <Casual>
                               Price: 5.166147
                                                Description: SpringRoll <extra Sauce> <extra Topping>
 Customer: 232824863 <Casual>
                               Price: 5.039900
                                                Description: SpringRoll <extra Filling>
 Customer: 1282788025 < Casual>
                                Price: 5.555000
                                                 Description: JellyRoll <extra Filling>
```

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Customer: 519569038 <Catering>
                                #Exec: selected roll is sold out!
 Customer: 519569038 <Catering>
                                #Exec: selected roll is sold out!
                                #Exec: selected roll is sold out!
 Customer: 519569038 <Catering>
 Customer: 519569038 <Catering>
                                Price: 5.983435 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 519569038 <Catering>
                                Price: 5.722899
                                                 Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 519569038 <Catering>
                                Price: 5.808033
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 519569038 < Catering>
                                Price: 5,666237
                                                 Description: JellyRoll <extra Topping> <extra Topping>
                                Price: 5.666100
                                                 Description: JellyRoll <extra Sauce> <extra Filling>
 Customer: 519569038 <Catering>
 Customer: 519569038 < Catering>
                                Price: 6.462756
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 519569038 <Catering>
                                Price: 6.367248
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 519569038 < Catering>
                                Price: 6.495388
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 519569038 < Catering>
                                Price: 6.527384
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 519569038 < Catering>
                                Price: 6.304977
                                                 Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 519569038 <Catering>
                                Price: 5.295428
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1870252780 < Casual >
                               #Exec: selected roll is sold out!
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 20
Product: EggRoll Total sell: 3
Product: PastryRoll Total sell: 9
Product: SpringRoll Total sell: 14
Product: SausageRoll Total sell: 4
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 30,966745
Customer: Catering Total bill: 149.659790
Customer: Business Total bill: 98,996033
Total payment: 279.622559
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 1
Customer: Catering Outage: 5
Customer: Business Outage: 1
Total outage: 7
Egg Roll: 0
Jelly Roll: 10
Pastry Roll: 6
Spring Roll: 0
Sausage Roll: 0
-Food Store at <220 Summit Blvd> on <Day 47>-
Roll: 30
Egg
Jelly Roll: 10
Pastry Roll: 6
Spring Roll: 30
Sausage Roll: 30
Customer: 1729199940 <Casual>
                              Price: 5.192231
                                                Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1729199940 < Casual>
                               Price: 5.140822
                                                Description: SpringRoll <extra Topping> <extra Topping>
 Customer: 97730845 <Casual>
                              Price: 6.336036
                                               Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 97730845 <Casual>
                             Price: 6.462756
                                               Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 611437735 <Casual>
                              Price: 6.430920
                                               Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 100555887 < Casual>
                              Price: 6.367248
                                               Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1769597131 <Casual>
                               Price: 5.374859
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1769597131 <Casual>
                               Price: 5.191596
                                                 Description: SpringRoll <extra Sauce> <extra Sauce>
 Customer: 1769597131 < Casual>
                               Price: 5.296075
                                                Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1983747920 < Casual>
                               Price: 4.590000
                                                 Description: SausageRoll <extra Sauce>
 Customer: 1983747920 <Casual>
                               Price: 4.847068
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1543727556 < Casual>
                               Price: 4.776020
                                                Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
```

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Customer: 1543727556 <Casual>
                                 Price: 4.799547
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1543727556 <Casual>
                                 Price: 4.636013
                                                   Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 736709391 <Casual>
                                Price: 6.462756
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 225493257 <Business>
                                  Price: 5.000000
                                                    Description: EagRoll
 Customer: 225493257 <Business>
                                  Price: 5.359100
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 225493257 <Business>
                                                    Description: JellyRoll <extra Sauce>
                                  Price: 5.610000
                                  Price: 5.555000
 Customer: 225493257 <Business>
                                                    Description: JellyRoll <extra Filling>
 Customer: 225493257 <Business>
                                  Price: 4.590000
                                                    Description: SausageRoll <extra Sauce>
 Customer: 225493257 <Business>
                                  Price: 4.500000
                                                    Description: SausageRoll
 Customer: 225493257 <Business>
                                  Price: 5.269470
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 225493257 <Business>
                                  Price: 4.990000
                                                    Description: SpringRoll
 Customer: 401424608 <Business>
                                  Price: 5.151125
                                                    Description: EggRoll <extra Topping> <extra Topping>
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 401424608 <Business>
                                  Price: 5.332830
 Customer: 401424608 <Business>
                                  Price: 5.808033
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 401424608 <Business>
                                  Price: 6.073187
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 401424608 <Business>
                                  Price: 4.681800
                                                    Description: SausageRoll <extra Sauce> <extra Sauce>
                                  Price: 4.752028
 Customer: 401424608 <Business>
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 401424608 <Business>
                                  Price: 5.191596
                                                    Description: SpringRoll <extra Sauce> <extra Sauce>
 Customer: 401424608 <Business>
                                  Price: 5.348382
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1348949648 <Catering>
                                   #Exec: selected roll is sold out!
                                   Price: 6.462756 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1348949648 <Catering>
 Customer: 1348949648 <Catering>
                                   Price: 5.924193
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1348949648 <Catering>
                                   Price: 5.779562
                                                     Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1348949648 <Catering>
                                   Price: 5.895010
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1348949648 <Catering>
                                   Price: 5.895010
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1348949648 <Catering>
                                   Price: 5.836644
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1348949648 <Catering>
                                   Price: 4.658850
                                                     Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 1348949648 <Catering>
                                   Price: 4.705439
                                                     Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1348949648 <Catering>
                                   Price: 4.705439
                                                     Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
                                   Price: 4.728618
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1348949648 <Catering>
                                   Price: 4.705439
 Customer: 1348949648 <Catering>
                                                     Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
                                   Price: 5,140822
                                                     Description: SpringRoll <extra Topping> <extra Topping>
 Customer: 1348949648 <Catering>
                                                     Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1348949648 <Catering>
                                   Price: 5.217808
 Customer: 1348949648 <Catering>
                                   Price: 5.428608
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1348949648 <Catering>
                                   Price: 5.140698
                                                     Description: SpringRoll <extra Sauce> <extra Filling>
 Customer: 834133664 < Casual >
                                #Exec: selected roll is sold out!
 Customer: 985934102 < Casual >
                                Price: 4.545000
                                                  Description: SausageRoll <extra Filling>
 Customer: 985934102 <Casual>
                                Price: 4.500000
                                                  Description: SausageRoll
 Customer: 985934102 < Casual >
                                Price: 4.919774
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 9
Product: EggRoll Total sell: 4
Product: PastryRoll Total sell: 6
Product: SpringRoll Total sell: 13
Product: SausageRoll Total sell: 17
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 95.868713
Customer: Catering Total bill: 80.224899
Customer: Business Total bill: 83.212555
Total payment: 259.306152
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 1
Customer: Catering Outage: 1
Customer: Business Outage: 2
Total outage: 4
Egg Roll: 26
Jelly Roll: 1
Pastry Roll: 0
Spring Roll: 17
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--Food Store at <220 Summit Blvd> on <Day 48>-
Roll: 26
Jelly Roll: 1
Pastry Roll: 30
Spring Roll: 17
Sausage Roll: 13
Customer: 1205044462 <Casual>
                                Price: 6.527384
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1205044462 <Casual>
                                Price: 6.462756
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 761960786 <Catering>
                                 Price: 5.039900
                                                   Description: SpringRoll <extra Filling>
                                                   Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 761960786 <Catering>
                                 Price: 5.296075
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 761960786 <Catering>
                                 Price: 5.428608
 Customer: 761960786 <Catering>
                                  Price: 5.217808
                                                   Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 761960786 <Catering>
                                 Price: 5.166147
                                                   Description: SpringRoll <extra Sauce> <extra Topping>
                                 Price: 4.636013
 Customer: 761960786 <Catering>
                                                   Description: SausageRoll <extra Topping> <extra Topping>
                                 Price: 4.847068
 Customer: 761960786 <Catering>
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                 Price: 4.636013
 Customer: 761960786 <Catering>
                                                   Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 761960786 <Catering>
                                 Price: 4.681800
                                                   Description: SausageRoll <extra Sauce> <extra Sauce>
 Customer: 761960786 <Catering>
                                  Price: 4.567500
                                                   Description: SausageRoll <extra Topping>
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 761960786 <Catering>
                                  Price: 6.559698
                                 Price: 6.367248
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 761960786 <Catering>
 Customer: 761960786 <Catering>
                                 Price: 6.559698
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                                   Description: PastryRoll <extra Topping> <extra Topping>
 Customer: 761960786 <Catering>
                                 Price: 6.181350
 Customer: 761960786 <Catering>
                                 Price: 6.431076
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                Price: 5.217808
 Customer: 581374081 < Casual >
                                                 Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 959447386 < Casual >
                                Price: 6.559698
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 959447386 <Casual>
                                Price: 6.367248
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1654589030 < Casual>
                                Price: 6.527384
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1654589030 < Casual>
                                Price: 6.000000
                                                  Description: PastryRoll
 Customer: 1654589030 < Casual>
                                Price: 6.120000
                                                  Description: PastryRoll <extra Sauce>
 Customer: 466002798 <Casual>
                                Price: 5.322165
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 466002798 <Casual>
                               Price: 5.296075
                                                 Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 33524623 <Casual>
                               Price: 5.280030
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 33524623 <Casual>
                               Price: 5.151125
                                                 Description: EggRoll <extra Topping> <extra Topping>
 Customer: 33524623 <Casual>
                               Price: 5.332830
                                                Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 947679291 <Business>
                                 Price: 5.050000
                                                   Description: EggRoll <extra Filling>
 Customer: 947679291 <Business>
                                 Price: 5.412822
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 947679291 <Business>
                                 Price: 6.431076
 Customer: 947679291 <Business>
                                 Price: 6.495388
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 947679291 <Business>
                                 Price: 4.919774
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 947679291 <Business>
                                 Price: 4.635900
                                                   Description: SausageRoll <extra Sauce> <extra Filling>
 Customer: 947679291 <Business>
                                 Price: 5.243639
                                                   Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 947679291 <Business>
                                 Price: 5.166147
                                                   Description: SpringRoll <extra Sauce> <extra Topping>
 Customer: 575335780 < Casual >
                                Price: 5.555000
                                                 Description: JellyRoll <extra Filling>
 Customer: 205125520 < Casual >
                                Price: 4.968971
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 205125520 <Casual>
                                Price: 4.682373
                                                 Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1911006827 <Casual>
                                Price: 6.625295
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 717356484 <Casual>
                               Price: 5.521079
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1595212853 <Business>
                                  Price: 5.176500
                                                    Description: EggRoll <extra Sauce> <extra Topping>
 Customer: 1595212853 <Business>
                                  Price: 5.439487
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1595212853 <Business>
                                  Price: 6.181200
                                                    Description: PastryRoll <extra Sauce> <extra Filling>
 Customer: 1595212853 <Business>
                                  Price: 6.273918
                                                    Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1595212853 <Business>
                                  Price: 4.775436
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
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Customer: 1595212853 <Business>
                                  Price: 4.799547
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1595212853 <Business>
                                  Price: 5.217808
                                                    Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1595212853 <Business>
                                  Price: 5.269470
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 475266352 <Catering>
                                 Price: 6.273918
                                                   Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 475266352 <Catering>
                                 Price: 6.527384
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 475266352 <Catering>
                                 Price: 6.625295
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 475266352 <Catering>
                                 Price: 6.243164
                                                   Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 475266352 <Catering>
                                 Price: 6.336036
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 475266352 <Catering>
                                 Price: 5.100000
                                                   Description: EggRoll <extra Sauce>
 Customer: 475266352 <Catering>
                                 Price: 5.466415
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 475266352 <Catering>
                                 Price: 5.412822
                                                   Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 475266352 <Catering>
                                 Price: 5.125750
                                                   Description: EggRoll <extra Filling> <extra Topping>
 Customer: 475266352 <Catering>
                                 Price: 5.439487
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 475266352 <Catering>
                                 Price: 5.217808
                                                   Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 475266352 <Catering>
                                 Price: 5.374859
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 475266352 <Catering>
                                                   Description: SpringRoll <extra Sauce> <extra Topping>
                                 Price: 5.166147
 Customer: 475266352 <Catering>
                                 Price: 5.428608
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 475266352 <Catering>
                                 Price: 4.990000
                                                   Description: SpringRoll
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 1
Product: EggRoll Total sell: 13
Product: PastryRoll Total sell: 22
Product: SpringRoll Total sell: 17
Product: SausageRoll Total sell: 11
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 103.517227
Customer: Catering Total bill: 166.343704
Customer: Business Total bill: 86.488113
Total payment: 356.349060
----> Orders impacted by a roll outage by customer type <----
Customer: Business Outage: 2
Total outage: 2
Egg Roll: 13
Jelly Roll: 0
Pastry Roll: 8
Spring Roll: 0
Sausage Roll: 2
--Food Store at <220 Summit Blvd> on <Day 49>-
Roll: 13
Jelly Roll: 30
Pastry Roll: 8
Spring Roll: 30
Sausage Roll: 2
****************************** Day Begin Inventory ****************************
 Customer: 1355531311 <Casual>
                                Price: 5.836644
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1355531311 < Casual>
                                Price: 5.694150
                                                  Description: JellyRoll <extra Sauce> <extra Topping>
 Customer: 1967205423 <Casual>
                                Price: 5.837358
                                                  Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1967205423 <Casual>
                                Price: 5.582500
                                                  Description: JellyRoll <extra Topping>
 Customer: 1967205423 < Casual>
                                Price: 5.751091
                                                  Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 42121758 <Casual>
                               Price: 6.000000
                                                Description: PastryRoll
 Customer: 20671747 <Casual>
                               Price: 6.243164
                                                Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 20671747 <Casual>
                              Price: 6.399396
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                              Price: 6.181200
 Customer: 20671747 <Casual>
                                               Description: PastryRoll <extra Sauce> <extra Filling>
 Customer: 257895351 <Catering>
                                 #Exec: selected roll is sold out!
 Customer: 257895351 <Catering>
                                 Price: 5.779562
                                                   Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
                                                   Description: JellyRoll <extra Sauce> <extra Filling>
 Customer: 257895351 <Catering>
                                 Price: 5.666100
 Customer: 257895351 <Catering>
                                 Price: 6.073187
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
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Customer: 257895351 <Catering>
                                  Price: 5.779422
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 257895351 <Catering>
                                  Price: 5.555000
                                                     Description: JellyRoll <extra Filling>
Customer: 257895351 <Catering>
                                  Price: 5.359230
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 257895351 <Catering>
                                  Price: 5.050000
                                                    Description: EggRoll <extra Filling>
Customer: 257895351 <Catering>
                                  Price: 5.151000
                                                    Description: EggRoll <extra Sauce> <extra Filling>
Customer: 257895351 <Catering>
                                  Price: 5.332830
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 257895351 <Catering>
                                  Price: 5.385631
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                  Price: 4.681800
                                                    Description: SausageRoll <extra Sauce> <extra Sauce>
Customer: 257895351 <Catering>
                                  Price: 4.799547
Customer: 257895351 <Catering>
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                  Price: 6.495388
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 257895351 <Catering>
                                  Price: 6.304977
Customer: 257895351 <Catering>
                                                     Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 257895351 <Catering>
                                  Price: 6.304824
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1929600551 <Casual>
                                 #Exec: selected roll is sold out!
Customer: 1690716179 <Business>
                                   Price: 5.050000 Description: EggRoll <extra Filling>
Customer: 1690716179 <Business>
                                   Price: 5.075000
                                                     Description: EggRoll <extra Topping>
Customer: 1690716179 <Business>
                                   Price: 5.983435
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1690716179 <Business>
                                   Price: 5.610000 Description: JellyRoll <extra Sauce>
                                   Price: 4.990000 Description: SpringRoll
Customer: 1690716179 <Business>
Customer: 1690716179 <Business>
                                   Price: 5.192231 Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 1053782781 <Casual>
                                  #Exec: selected roll is sold out!
Customer: 1211888640 <Catering>
                                   #Exec: selected roll is sold out!
Customer: 1211888640 < Catering>
                                   #Exec: selected roll is sold out!
Customer: 1211888640 < Catering>
                                   Price: 6.181350 Description: PastryRoll <extra Topping> <extra Topping>
Customer: 1211888640 < Catering>
                                   Price: 5.666100
                                                     Description: JellyRoll <extra Sauce> <extra Filling>
Customer: 1211888640 <Catering>
                                   Price: 5.837358
                                                     Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1211888640 <Catering>
                                   Price: 5.837358
                                                     Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                   Price: 5.666237
Customer: 1211888640 <Catering>
                                                     Description: JellyRoll <extra Topping> <extra Topping>
Customer: 1211888640 <Catering>
                                   Price: 5.779422
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1211888640 <Catering>
                                   Price: 5.140822
                                                     Description: SpringRoll <extra Topping> <extra Topping>
                                   Price: 5.295428
Customer: 1211888640 <Catering>
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                   Price: 5.401998
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1211888640 <Catering>
Customer: 1211888640 <Catering>
                                   Price: 5.322165
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                   Price: 5.140698
                                                     Description: SpringRoll <extra Sauce> <extra Filling>
Customer: 1211888640 <Catering>
                                   Price: 5.428608
Customer: 1211888640 < Catering>
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1211888640 <Catering>
                                   Price: 5.510037
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                   Price: 5.428608
Customer: 1211888640 <Catering>
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                                     Description: SpringRoll <extra Filling> <extra Topping>
Customer: 1211888640 <Catering>
                                   Price: 5.115499
Customer: 564160838 <Casual>
                                Price: 5.428608
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 564160838 < Casual>
                                Price: 5.401998
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 2012232625 < Casual>
                                 Price: 5.348512
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                 Price: 5.296075
Customer: 2012232625 < Casual>
                                                    Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 2012232625 < Casual>
                                 Price: 5.348382
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 846063400 < Casual >
                                Price: 5.751091
                                                   Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 627150481 <Casual>
                                Price: 5,666237
                                                   Description: JellyRoll <extra Topping> <extra Topping>
                                                   Description: JellyRoll <extra Sauce> <extra Sauce>
Customer: 627150481 <Casual>
                                Price: 5.722200
                                Price: 5.751091
Customer: 627150481 <Casual>
                                                  Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 128526626 <Business>
                                  Price: 5.359230
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 128526626 <Business>
                                  Price: 5.280030
                                                     Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 128526626 <Business>
                                  Price: 6.073187
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 128526626 <Business>
                                  Price: 5.983435
                                                     Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 128526626 <Business>
                                  Price: 4.990000
                                                     Description: SpringRoll
Customer: 128526626 <Business>
                                  Price: 5.401998
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 1911728085 < Casual >
                                 #Exec: selected roll is sold out!
----> Count inventory orders by roll type <----
```

Product: JellyRoll Total sell: 23

Product: EggRoll Total sell: 9 Product: PastryRoll Total sell: 8 Product: SpringRoll Total sell: 18

```
Product: SausageRoll Total sell: 2
---> Total payment for orders by customer type <----
Customer: Casual Total bill: 103.239693
Customer: Catering Total bill: 166.470169
Customer: Business Total bill: 64.988548
Total payment: 334,698425
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 3
Customer: Catering Outage: 3
Customer: Business Outage: 4
Total outage: 10
Egg Roll: 4
Jelly Roll: 7
Pastry Roll: 0
Spring Roll: 12
Sausage Roll: 0
--Food Store at <220 Summit Blvd> on <Day 50>-
Roll: 4
Jelly Roll: 7
Pastry Roll: 30
Spring Roll: 12
Sausage Roll: 30
***************************** Day Begin Inventory ************************
 Customer: 754666084 <Casual>
                               Price: 6.367248
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 754666084 <Casual>
                               Price: 6.336036
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 754666084 <Casual>
                              Price: 6.060000 Description: PastryRoll <extra Filling>
 Customer: 88558700 <Catering>
                               #Exec: selected roll is sold out!
 Customer: 88558700 <Catering>
                                Price: 4.636013
                                                 Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 88558700 <Catering>
                                Price: 4.919774
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 88558700 <Catering>
                                Price: 4.799547
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 88558700 < Catering>
                                Price: 4.968971
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 88558700 <Catering>
                                Price: 4.545000
                                                 Description: SausageRoll <extra Filling>
                                Price: 6.000000
                                                 Description: PastryRoll
 Customer: 88558700 <Catering>
 Customer: 88558700 <Catering>
                                Price: 6.000000
                                                 Description: PastryRoll
 Customer: 88558700 <Catering>
                                Price: 6.431076
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 88558700 <Catering>
                                Price: 6.304824
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 88558700 < Catering>
                                Price: 6.527384
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                Price: 5.521079
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 88558700 < Catering>
 Customer: 88558700 <Catering>
                                Price: 5.439487
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                                 Description: EggRoll <extra Filling>
 Customer: 88558700 <Catering>
                                Price: 5.050000
 Customer: 88558700 <Catering>
                                Price: 5.332830
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 88558700 <Catering>
                                Price: 5.666100
                                                 Description: JellyRoll <extra Sauce> <extra Filling>
 Customer: 1265210847 < Casual>
                                #Exec: selected roll is sold out!
 Customer: 801197928 < Casual >
                               Price: 5.243512
                                                Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 801197928 <Casual>
                               Price: 5.296075
                                                Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1495242910 <Catering>
                                 Price: 6.367248
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1495242910 <Catering>
                                 Price: 6.242400
                                                   Description: PastryRoll <extra Sauce> <extra Sauce>
 Customer: 1495242910 <Catering>
                                 Price: 6.304977
                                                   Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1495242910 <Catering>
                                 Price: 6.242400
                                                   Description: PastryRoll <extra Sauce> <extra Sauce>
 Customer: 1495242910 <Catering>
                                 Price: 6.150900
                                                   Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 1495242910 <Catering>
                                 Price: 5.779562
                                                   Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
                                 Price: 5.924193
 Customer: 1495242910 <Catering>
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1495242910 <Catering>
                                 Price: 5.895010 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                 Price: 5.895010
 Customer: 1495242910 <Catering>
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                 Price: 5.582500
                                                   Description: JellyRoll <extra Topping>
 Customer: 1495242910 <Catering>
 Customer: 1495242910 <Catering>
                                 Price: 4.705439
                                                   Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1495242910 <Catering>
                                 Price: 4.635900
                                                   Description: SausageRoll <extra Sauce> <extra Filling>
                                                   Description: SausageRoll <extra Sauce> <extra Sauce>
 Customer: 1495242910 <Catering>
                                 Price: 4.681800
 Customer: 1495242910 <Catering>
                                 Price: 4.775436
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
```

```
Customer: 1495242910 <Catering>
                                   Price: 4.545000 Description: SausageRoll <extra Filling>
 Customer: 1711574013 < Casual>
                                  Price: 6.013056
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1631862159 <Casual>
                                  Price: 4.776020
                                                    Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1631862159 < Casual>
                                  Price: 4.895538
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1146848448 < Casual>
                                  Price: 5.428608
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1638215613 <Catering>
                                    #Exec: selected roll is sold out!
 Customer: 1638215613 <Catering>
                                    #Exec: selected roll is sold out!
 Customer: 1638215613 <Catering>
                                    Price: 6.399396 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1638215613 <Catering>
                                    Price: 6.399396
                                                      Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1638215613 <Catering>
                                    Price: 6.399396
                                                      Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1638215613 <Catering>
                                    Price: 6.150900
                                                      Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 1638215613 <Catering>
                                    Price: 6.462756
                                                      Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1638215613 <Catering>
                                    Price: 5.322165
                                                      Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1638215613 <Catering>
                                    Price: 5.322165 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                    Price: 5.348512 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1638215613 <Catering>
 Customer: 1638215613 <Catering>
                                    Price: 5.243512 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1638215613 <Catering>
                                    Price: 5.510037
                                                      Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1638215613 <Catering>
                                    Price: 4.871541
                                                      Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                                      Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1638215613 <Catering>
                                    Price: 4.847068
                                                      Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 1638215613 <Catering>
                                    Price: 4.636013
 Customer: 1638215613 <Catering>
                                    Price: 4.681800
                                                      Description: SausageRoll <extra Sauce> <extra Sauce>
 Customer: 1638215613 <Catering>
                                    Price: 4.775436
                                                      Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 591137559 <Casual>
                                 #Exec: selected roll is sold out!
 Customer: 1674896058 < Casual >
                                  #Exec: selected roll is sold out!
 Customer: 2075203460 <Business>
                                    Price: 6.430920 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 2075203460 <Business>
                                    Price: 6.273918
                                                      Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2075203460 <Business>
                                    Price: 4.968971
                                                      Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                    Price: 4.681800
                                                      Description: SausageRoll <extra Sauce> <extra Sauce>
 Customer: 2075203460 <Business>
                                    Price: 5.089800
                                                      Description: SpringRoll <extra Sauce>
 Customer: 2075203460 <Business>
                                                     Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 2075203460 <Business>
                                    Price: 5.192231
 Customer: 866191240 <Business>
                                   Price: 6.150900
                                                     Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 866191240 <Business>
                                   Price: 6.559698
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 866191240 <Business>
                                   Price: 4.968971
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 866191240 <Business>
                                                     Description: SausageRoll <extra Topping>
                                   Price: 4.567500
 Customer: 866191240 <Business>
                                   Price: 5.166147
                                                     Description: SpringRoll <extra Sauce> <extra Topping>
 Customer: 866191240 <Business>
                                   Price: 5.510037
                                                     Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1879492184 <Casual>
                                  Price: 6.559698
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1879492184 <Casual>
                                                    Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
                                  Price: 6.304977
 Customer: 872627152 <Casual>
                                 #Exec: selected roll is sold out!
 Customer: 1207769059 <Casual>
                                 #Exec: selected roll is sold out!
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 7
Product: EggRoll Total sell: 4
Product: PastryRoll Total sell: 24
Product: SpringRoll Total sell: 12
Product: SausageRoll Total sell: 21
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 63.280766
Customer: Catering Total bill: 248.239929 Customer: Business Total bill: 65.560898
Total payment: 377.081604
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 5
Customer: Catering Outage: 3
Customer: Business Outage: 4
```

```
Total outage: 12
Jelly Roll: 0
Pastry Roll: 6
Spring Roll: 0
Sausage Roll: 9
--Food Store at <220 Summit Blvd> on <Day 51>-
****************************** Day Begin Inventory ****************************
       Roll: 30
Jelly Roll: 30
Pastry Roll: 6
Spring Roll: 30
Sausage Roll: 9
***************************** Day Begin Inventory ************************
Customer: 2094777811 < Casual>
                                Price: 5.694150
                                                  Description: JellyRoll <extra Sauce> <extra Topping>
 Customer: 2094777811 < Casual>
                                Price: 5.954105
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 984213526 <Business>
                                                   Description: EggRoll <extra Filling> <extra Topping>
                                 Price: 5.125750
                                 Price: 5.359100
 Customer: 984213526 <Business>
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 984213526 <Business>
                                 Price: 5.837358
                                                   Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 984213526 <Business>
                                 Price: 5.954105
                                                   Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 984213526 <Business>
                                 Price: 6.399396
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 984213526 <Business>
                                 Price: 6.211800
                                                   Description: PastryRoll <extra Sauce> <extra Topping>
 Customer: 984213526 <Business>
                                 Price: 4.635900
                                                   Description: SausageRoll <extra Sauce> <extra Filling>
 Customer: 984213526 <Business>
                                 Price: 4.895538
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 984213526 <Business>
                                 Price: 5.064850
                                                   Description: SpringRoll <extra Topping>
 Customer: 984213526 <Business>
                                 Price: 5.140822
                                                   Description: SpringRoll <extra Topping> <extra Topping>
 Customer: 400136488 <Catering>
                                 #Exec: selected roll is sold out!
                                  Price: 5.428608
 Customer: 400136488 < Catering>
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 400136488 < Catering>
                                  Price: 5.295428
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                  Price: 5.039900
                                                   Description: SpringRoll <extra Filling>
 Customer: 400136488 <Catering>
 Customer: 400136488 <Catering>
                                                   Description: SpringRoll <extra Sauce>
                                 Price: 5.089800
 Customer: 400136488 <Catering>
                                 Price: 5.455482
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                 Price: 4.775436
 Customer: 400136488 <Catering>
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 400136488 <Catering>
                                  Price: 4.613175
                                                   Description: SausageRoll <extra Filling> <extra Topping>
 Customer: 400136488 <Catering>
                                  Price: 4.658850
                                                   Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 400136488 <Catering>
                                  Price: 4.705439
                                                   Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 400136488 <Catering>
                                  Price: 4.775436
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 400136488 <Catering>
                                  Price: 6.242400
                                                   Description: PastryRoll <extra Sauce> <extra Sauce>
 Customer: 400136488 < Catering>
                                  Price: 6.150900
                                                   Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 400136488 < Catering>
                                  Price: 6.399396
                                                   Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 400136488 <Catering>
                                 Price: 6.211800
                                                   Description: PastryRoll <extra Sauce> <extra Topping>
 Customer: 400136488 <Catering>
                                 Price: 5.924193
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 942986815 <Casual>
                                Price: 5.428608
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 942986815 <Casual>
                               Price: 5.428608
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 942986815 <Casual>
                               Price: 5.296075
                                                 Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 451111351 <Casual>
                                #Exec: selected roll is sold out!
 Customer: 451111351 <Casual>
                                Price: 4.567500
                                                  Description: SausageRoll <extra Topping>
 Customer: 451111351 <Casual>
                                Price: 4.658850
                                                 Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 1879034789 < Casual>
                                 Price: 5.582500
                                                  Description: JellyRoll <extra Topping>
 Customer: 1879034789 < Casual>
                                Price: 5.694150
                                                  Description: JellyRoll <extra Sauce> <extra Topping>
 Customer: 1879034789 < Casual>
                                Price: 5.751091
                                                  Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 875827115 < Casual >
                                Price: 5.582500
                                                  Description: JellyRoll <extra Topping>
 Customer: 875827115 <Casual>
                                Price: 5.555000
                                                  Description: JellyRoll <extra Filling>
 Customer: 875827115 <Casual>
                               Price: 5.779422
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 716157500 <Casual>
                               #Exec: selected roll is sold out!
 Customer: 729864207 <Casual>
                               Price: 5.722899 Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
```

```
Product: JellyRoll Total sell: 12
Product: EggRoll Total sell: 2
Product: PastryRoll Total sell: 6
Product: SpringRoll Total sell: 10
Product: SausageRoll Total sell: 9
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 76.695457
Customer: Catering Total bill: 80.766251
Customer: Business Total bill: 54.624622
Total payment: 212.086319
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 2
Customer: Catering Outage: 1
Total outage: 3
Egg Roll: 28
Jelly Roll: 18
Pastry Roll: 0
Spring Roll: 20
Sausage Roll: 0
--Food Store at <220 Summit Blvd> on <Day 52>-
Roll: 28
Jelly Roll: 18
Pastry Roll: 30
Spring Roll: 20
Sausage Roll: 30
Price: 4.681800 Description: SausageRoll <extra Sauce> <extra Sauce>
Customer: 984849465 < Casual >
 Customer: 787387795 <Business>
                                Price: 5.000000
                                                 Description: EggRoll
 Customer: 787387795 <Business>
                                Price: 5.306040
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 787387795 <Business>
                                Price: 6.013056
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 787387795 <Business>
                                Price: 5.638325
                                                 Description: JellyRoll <extra Filling> <extra Topping>
 Customer: 787387795 <Business>
                                Price: 6.559698
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 787387795 <Business>
                                Price: 6.000000
                                                 Description: PastryRoll
 Customer: 787387795 <Business>
                                Price: 4.658850
                                                 Description: SausageRoll <extra Sauce> <extra Topping>
                                Price: 4.682373
 Customer: 787387795 <Business>
                                                 Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 787387795 <Business>
                                Price: 5.510037
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 787387795 <Business>
                                Price: 5.296075
                                                 Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2030562336 <Casual>
                               Price: 5.385631
                                                Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 2030562336 < Casual>
                               Price: 5.412822
                                                Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2030562336 < Casual>
                               Price: 5.412822
                                                Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1416233903 < Casual>
                               Price: 5.521079
                                                Description: EdgRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1416233903 < Casual>
                               Price: 5.306689
                                                Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1416233903 < Casual>
                               Price: 5.100000
                                                Description: EggRoll <extra Sauce>
 Customer: 1914572623 <Catering>
                                 Price: 5.895010
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1914572623 <Catering>
                                 Price: 6.073187
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1914572623 <Catering>
                                 Price: 5.722200
                                                 Description: JellyRoll <extra Sauce> <extra Sauce>
 Customer: 1914572623 <Catering>
                                 Price: 5.500000
                                                 Description: JellyRoll
 Customer: 1914572623 <Catering>
                                 Price: 6.073187
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1914572623 <Catering>
                                 Price: 4.895538
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                 Price: 4.847068
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1914572623 <Catering>
 Customer: 1914572623 <Catering>
                                 Price: 4.823191
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                 Price: 4.823308
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1914572623 <Catering>
 Customer: 1914572623 <Catering>
                                 Price: 4.635900
                                                 Description: SausageRoll <extra Sauce> <extra Filling>
                                 Price: 6.181200
 Customer: 1914572623 <Catering>
                                                 Description: PastryRoll <extra Sauce> <extra Filling>
 Customer: 1914572623 <Catering>
                                 Price: 6.181350
                                                 Description: PastryRoll <extra Topping> <extra Topping>
 Customer: 1914572623 <Catering>
                                 Price: 6.495388
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1914572623 <Catering>
                                 Price: 6.273918
                                                 Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
                                 Price: 6.304977
                                                 Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1914572623 <Catering>
```

```
Customer: 679890578 <Catering>
                                 Price: 5.439487
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 679890578 <Catering>
                                 Price: 5.359230
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 679890578 <Catering>
                                 Price: 5.228265
                                                  Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 679890578 <Catering>
                                 Price: 5.521079
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 679890578 <Catering>
                                 Price: 5.359100
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 679890578 <Catering>
                                 Price: 5,295428
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 679890578 <Catering>
                                 Price: 4.990000
                                                  Description: SpringRoll
                                                  Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 679890578 <Catering>
                                 Price: 5.192231
 Customer: 679890578 <Catering>
                                 Price: 5.296075
                                                  Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 679890578 <Catering>
                                 Price: 5.140698
                                                  Description: SpringRoll <extra Sauce> <extra Filling>
                                 Price: 5.722899
 Customer: 679890578 <Catering>
                                                  Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 679890578 <Catering>
                                 Price: 5.866113
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 679890578 <Catering>
                                 Price: 5.500000
                                                  Description: JellyRoll
 Customer: 679890578 <Catering>
                                 Price: 6.013056
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                                  Description: JellyRoll <extra Sauce> <extra Sauce>
 Customer: 679890578 <Catering>
                                 Price: 5.722200
 Customer: 1856426318 < Casual >
                                Price: 5.176500
                                                 Description: EggRoll <extra Sauce> <extra Topping>
 Customer: 1792393294 <Casual>
                                Price: 5.521079
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1792393294 <Casual>
                                Price: 5.228265
                                                 Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1792393294 <Casual>
                                                 Description: EggRoll <extra Sauce> <extra Sauce>
                                Price: 5.202000
 Customer: 1748225580 < Casual>
                                Price: 5.359100
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1748225580 < Casual>
                                Price: 5.125750
                                                 Description: EdgRoll <extra Filling> <extra Topping>
                                                 Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1748225580 < Casual>
                                Price: 5.202636
 Customer: 1918627686 <Catering>
                                 Price: 5.217808
                                                  Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1918627686 <Catering>
                                 Price: 5.089800
                                                  Description: SpringRoll <extra Sauce>
 Customer: 1918627686 <Catering>
                                 Price: 5.348382
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1918627686 <Catering>
                                 Price: 5.428608
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1918627686 <Catering>
                                 Price: 5.348382
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1918627686 <Catering>
                                 Price: 4.705439
                                                  Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1918627686 <Catering>
                                 Price: 4.500000
                                                  Description: SausageRoll
                                 Price: 4.968971
 Customer: 1918627686 <Catering>
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 4.681800
 Customer: 1918627686 <Catering>
                                                  Description: SausageRoll <extra Sauce> <extra Sauce>
                                 Price: 4.823308
 Customer: 1918627686 <Catering>
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                 Price: 5.100000
                                                  Description: EggRoll <extra Sauce>
 Customer: 1918627686 <Catering>
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1918627686 <Catering>
                                 Price: 5.359100
 Customer: 1918627686 <Catering>
                                 Price: 5.202636
                                                  Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1918627686 <Catering>
                                 Price: 5.439487
 Customer: 1918627686 <Catering>
                                 Price: 5.075000
                                                  Description: EggRoll <extra Topping>
 Customer: 716143810 < Casual >
                             Price: 5.306689 Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 12
Product: EggRoll Total sell: 26
Product: PastryRoll Total sell: 7
Product: SpringRoll Total sell: 12
Product: SausageRoll Total sell: 13
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 78.942856
Customer: Catering Total bill: 242.660019
Customer: Business Total bill: 54.664455
Total payment: 376.267334
Egg Roll: 2
Jelly Roll: 6
Pastry Roll: 23
Spring Roll: 8
Sausage Roll: 17
--Food Store at <220 Summit Blvd> on <Day 53>-
Egg Roll: 2
```

Egg Roll: 2 Jelly Roll: 6 Pastry Roll: 23

```
Spring Roll: 8
Sausage Roll: 17
***************************** Day Begin Inventory ************************
                                Price: 5.280030
 Customer: 1849433705 <Business>
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1849433705 <Business>
                                 Price: 5.521079
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1849433705 <Business>
                                 Price: 5.779562
                                                 Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1849433705 <Business>
                                 Price: 6.073187
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1849433705 <Business>
                                 Price: 6.243164
                                                 Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1849433705 <Business>
                                 Price: 6.462756
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1849433705 <Business>
                                 Price: 4.590000
                                                 Description: SausageRoll <extra Sauce>
 Customer: 1849433705 <Business>
                                 Price: 4.728618
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1849433705 <Business>
                                 Price: 5.510037
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1849433705 <Business>
                                 Price: 5.510037
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                              Price: 4.500000
 Customer: 411631404 <Casual>
                                               Description: SausageRoll
 Customer: 411631404 <Casual>
                              Price: 4.775436
                                               Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 411631404 <Casual>
                              Price: 4.636013
                                               Description: SausageRoll <extra Topping> <extra Topping>
 Customer: 897913732 <Catering>
                                #Exec: selected roll is sold out!
                                Price: 4.728618 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 897913732 <Catering>
                                Price: 4.728733
 Customer: 897913732 <Catering>
                                                 Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
                                Price: 4.775436
 Customer: 897913732 <Catering>
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 897913732 <Catering>
                                Price: 4.545000
                                                 Description: SausageRoll <extra Filling>
 Customer: 897913732 <Catering>
                                Price: 4.895538
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 897913732 <Catering>
                                Price: 6.242400
                                                 Description: PastryRoll <extra Sauce> <extra Sauce>
                                Price: 6.211800
                                                 Description: PastryRoll <extra Sauce> <extra Topping>
 Customer: 897913732 <Catering>
 Customer: 897913732 <Catering>
                                Price: 6.181200
                                                 Description: PastryRoll <extra Sauce> <extra Filling>
                                Price: 6.431076
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 897913732 <Catering>
 Customer: 897913732 <Catering>
                                Price: 6.495388
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 897913732 <Catering>
                                Price: 5.140698
                                                 Description: SpringRoll <extra Sauce> <extra Filling>
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 897913732 <Catering>
                                Price: 5.401998
                                Price: 5.243512
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 897913732 <Catering>
                                Price: 5.140698
 Customer: 897913732 <Catering>
                                                 Description: SpringRoll <extra Sauce> <extra Filling>
 Customer: 897913732 <Catering>
                                Price: 5.296075
                                                 Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 2
Product: EggRoll Total sell: 2
Product: PastryRoll Total sell: 7
Product: SpringRoll Total sell: 7
Product: SausageRoll Total sell: 10
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 13.911449
Customer: Catering Total bill: 81.458176
Customer: Business Total bill: 55.698471
Total payment: 151.068100
----> Orders impacted by a roll outage by customer type <----
Customer: Catering Outage: 1
Total outage: 1
Jelly Roll: 4
Pastry Roll: 16
Spring Roll: 1
Sausage Roll: 7
---Food Store at <220 Summit Blvd> on <Dav 54>--
Roll: 30
Jelly Roll: 4
Pastry Roll: 16
Spring Roll: 1
Sausage Roll: 7
Price: 5.125750 Description: EggRoll <extra Filling> <extra Topping>
 Customer: 1688019098 <Business>
 Customer: 1688019098 <Business>
                                                 Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
                                Price: 5.228265
```

```
Customer: 1688019098 <Business>
                                 Price: 5.983435
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1688019098 <Business>
                                 Price: 6.013056
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                 Price: 6.367248
 Customer: 1688019098 <Business>
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                                  Description: PastryRoll <extra Topping> <extra Topping>
 Customer: 1688019098 <Business>
                                 Price: 6.181350
 Customer: 1688019098 <Business>
                                 Price: 4.658850
                                                  Description: SausageRoll <extra Sauce> <extra Topping>
 Customer: 1688019098 <Business>
                                 Price: 4.823191
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1792845110 <Catering>
                                 #Exec: selected roll is sold out!
 Customer: 1792845110 <Catering>
                                 #Exec: selected roll is sold out!
 Customer: 1792845110 <Catering>
                                 Price: 5.866113 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1792845110 <Catering>
                                 Price: 5.610000
                                                  Description: JellyRoll <extra Sauce>
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 1792845110 <Catering>
                                 Price: 5.295428
 Customer: 1792845110 <Catering>
                                 Price: 6.368027
                                                  Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 6.495388
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1792845110 <Catering>
                                 Price: 6.243164
                                                  Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1792845110 <Catering>
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1792845110 <Catering>
                                 Price: 6.625295
 Customer: 1792845110 <Catering>
                                 Price: 6.304824
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1792845110 <Catering>
                                 Price: 5.254148
                                                  Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
                                 Price: 5.000000 Description: EggRoll
 Customer: 1792845110 <Catering>
                                 Price: 5.359230
 Customer: 1792845110 <Catering>
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1792845110 <Catering>
                                 Price: 5.306689
                                                  Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                                  Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
                                 Price: 5.202636
 Customer: 1792845110 <Catering>
 Customer: 1792845110 <Catering>
                                 Price: 5.359100
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1792845110 <Catering>
                                 Price: 5.254020
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 896681694 <Business>
                                Price: 5.254020
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
                                Price: 5.466415
 Customer: 896681694 <Business>
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 896681694 <Business>
                                Price: 6.150900
                                                 Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 896681694 <Business>
                                Price: 6.431076
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 896681694 <Business>
                                Price: 4.823308
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 896681694 <Business>
                                Price: 4.968971
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 687241927 < Casual >
                              Price: 6.181200
                                               Description: PastryRoll <extra Sauce> <extra Filling>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 4
Product: EggRoll Total sell: 11
Product: PastryRoll Total sell: 10
Product: SpringRoll Total sell: 1
Product: SausageRoll Total sell: 4
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 6.181200
Customer: Catering Total bill: 85.544060
Customer: Business Total bill: 77.475845
Total payment: 169.201111
----> Orders impacted by a roll outage by customer type <----
Customer: Catering Outage: 2
Customer: Business Outage: 3
Total outage: 5
Roll: 19
Jelly Roll: 0
Pastry Roll: 6
Spring Roll: 0
Sausage Roll: 3
---Food Store at <220 Summit Blvd> on <Day 55>-
Roll: 19
Jelly Roll: 30
Pastry Roll: 6
Spring Roll: 30
Sausage Roll: 3
Customer: 627185331 < Casual > Price: 6.304824
                                               Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 627185331 < Casual >
                              Price: 6.367248
                                               Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
```

```
Customer: 627185331 < Casual >
                               Price: 6.368027 Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 706277948 <Catering>
                                 #Exec: selected roll is sold out!
Customer: 706277948 < Catering>
                                 Price: 5.306689 Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 706277948 <Catering>
                                 Price: 5.125750
                                                    Description: EggRoll <extra Filling> <extra Topping>
Customer: 706277948 <Catering>
                                 Price: 5.439487
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 706277948 <Catering>
                                 Price: 5.100000
                                                    Description: EggRoll <extra Sauce>
                                 Price: 5.466415
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 706277948 <Catering>
                                 Price: 5.348512
Customer: 706277948 <Catering>
                                                    Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 706277948 < Catering >
                                 Price: 5.296075
                                                    Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                  Price: 5.295428
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 706277948 < Catering >
Customer: 706277948 < Catering >
                                  Price: 5.295428
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                                    Description: SpringRoll <extra Sauce> <extra Filling>
Customer: 706277948 < Catering >
                                 Price: 5.140698
Customer: 706277948 <Catering>
                                 Price: 6.090000
                                                    Description: PastryRoll <extra Topping>
Customer: 706277948 <Catering>
                                 Price: 6.273918
                                                    Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 706277948 <Catering>
                                                    Description: PastryRoll <extra Filling> <extra Topping>
                                 Price: 6.150900
Customer: 706277948 < Catering>
                                  Price: 4.776020
                                                    Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 706277948 <Catering>
                                 Price: 4.847068
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 226170135 <Business>
                                  Price: 5.359100
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 226170135 <Business>
                                 Price: 5.439487
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                  Price: 5.666237
                                                    Description: JellyRoll <extra Topping> <extra Topping>
Customer: 226170135 <Business>
                                                    Description: JellyRoll <extra Sauce> <extra Filling>
Customer: 226170135 <Business>
                                 Price: 5.666100
Customer: 226170135 <Business>
                                 Price: 5.243512
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
                                 Price: 5.243639
                                                    Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 226170135 <Business>
Customer: 381707837 <Casual>
                                Price: 5.151125
                                                  Description: EggRoll <extra Topping> <extra Topping>
Customer: 381707837 <Casual>
                                Price: 5.151000
                                                  Description: EggRoll <extra Sauce> <extra Filling>
Customer: 381707837 <Casual>
                                                  Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                               Price: 5.306689
Customer: 589446616 <Casual>
                                Price: 4.990000
                                                  Description: SpringRoll
Customer: 1321640594 < Casual >
                                #Exec: selected roll is sold out!
Customer: 1321640594 < Casual >
                                Price: 4.635900
                                                  Description: SausageRoll <extra Sauce> <extra Filling>
Customer: 457233904 <Casual>
                                Price: 5.466415
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 457233904 < Casual >
                               Price: 5.439487
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 457233904 < Casual >
                               Price: 5.254148
                                                  Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 245672235 <Catering>
                                 #Exec: selected roll is sold out!
Customer: 245672235 <Catering>
                                 #Exec: selected roll is sold out!
Customer: 245672235 <Catering>
                                 Price: 6.073187 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                                    Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 245672235 <Catering>
                                 Price: 5.722899
Customer: 245672235 <Catering>
                                 Price: 5.837358
                                                    Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 245672235 <Catering>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 6.073187
Customer: 245672235 <Catering>
                                 Price: 5.500000
                                                    Description: JellyRoll
Customer: 245672235 <Catering>
                                 Price: 5.455482
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 245672235 <Catering>
                                 Price: 5.269470
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 245672235 <Catering>
                                 Price: 5.217808
                                                    Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 245672235 <Catering>
                                 Price: 5.140698
                                                    Description: SpringRoll <extra Sauce> <extra Filling>
Customer: 245672235 <Catering>
                                 Price: 5.217808
                                                    Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 245672235 <Catering>
                                 Price: 5.151125
                                                    Description: EggRoll <extra Topping> <extra Topping>
Customer: 245672235 <Catering>
                                 Price: 5.202000
                                                    Description: EggRoll <extra Sauce> <extra Sauce>
Customer: 245672235 <Catering>
                                  Price: 5.100000
                                                    Description: EggRoll <extra Sauce>
Customer: 245672235 <Catering>
                                  Price: 5.176500
                                                    Description: EggRoll <extra Sauce> <extra Topping>
Customer: 245672235 <Catering>
                                 Price: 5.151125
                                                    Description: EggRoll <extra Topping> <extra Topping>
Customer: 1012570586 < Casual>
                                 Price: 5.359100
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1207140081 < Casual>
                                 Price: 5.191596
                                                   Description: SpringRoll <extra Sauce> <extra Sauce>
Customer: 1510067370 < Casual>
                                 #Exec: selected roll is sold out!
Customer: 1908923184 < Casual>
                                 #Exec: selected roll is sold out!
Customer: 431687835 < Casual >
                                #Exec: selected roll is sold out!
Customer: 1164175787 < Casual>
                                #Exec: selected roll is sold out!
```

```
Customer: 290658609 < Casual>
                            Price: 5.039900 Description: SpringRoll <extra Filling>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 7
Product: EggRoll Total sell: 19
Product: PastryRoll Total sell: 6
Product: SpringRoll Total sell: 15
Product: SausageRoll Total sell: 3
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 76.025459
Customer: Catering Total bill: 162.241043 Customer: Business Total bill: 32.618073
Total payment: 270.884583
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 5
Customer: Catering Outage: 3
Customer: Business Outage: 2
Total outage: 10
Egg Roll: 0
Jelly Roll: 23
Pastrv Roll: 0
Spring Roll: 15
Sausage Roll: 0
--Food Store at <220 Summit Blvd> on <Day 56>-
Egg Roll: 30
Jelly Roll: 23
Pastry Roll: 30
Spring Roll: 15
Sausage Roll: 30
Customer: 1577213552 <Casual>
                             Price: 5.039900
                                                Description: SpringRoll <extra Filling>
                                                Description: SpringRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 1577213552 < Casual>
                               Price: 5,243639
 Customer: 1577213552 < Casual>
                              Price: 5.039900
                                                Description: SpringRoll <extra Filling>
 Customer: 532445947 < Casual >
                              Price: 5.638325
                                               Description: JellyRoll <extra Filling> <extra Topping>
 Customer: 532445947 < Casual >
                              Price: 5.500000
                                               Description: JellyRoll
 Customer: 532445947 < Casual >
                              Price: 5.779422
                                               Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1170794006 < Casual>
                               Price: 6.399396
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1170794006 < Casual>
                               Price: 6.243164
                                                Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1289479439 <Casual>
                               Price: 5.000000
                                                Description: EagRoll
 Customer: 1289479439 <Casual>
                               Price: 5.151000
                                                Description: EggRoll <extra Sauce> <extra Filling>
 Customer: 6738746 <Catering>
                              Price: 6.495388
                                               Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 6738746 <Catering>
                              Price: 6.304977
                                               Description: PastryRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 6738746 <Catering>
                              Price: 6.150900
                                               Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 6738746 <Catering>
                              Price: 6.120000
                                               Description: PastryRoll <extra Sauce>
 Customer: 6738746 <Catering>
                              Price: 6.150900
                                               Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 6738746 <Catering>
                              Price: 5.412822
                                               Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 6738746 <Catering>
                              Price: 5.280030
                                               Description: EggRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 6738746 <Catering>
                              Price: 5.254020
                                               Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 6738746 <Catering>
                              Price: 5.412822
                                               Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 6738746 <Catering>
                              Price: 5.439487
                                               Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 6738746 <Catering>
                              Price: 5.039900
                                               Description: SpringRoll <extra Filling>
                              Price: 5.295428
                                               Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 6738746 <Catering>
 Customer: 6738746 <Catering>
                              Price: 5.243512
                                               Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 6738746 <Catering>
                              Price: 5.322165
                                               Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                              Price: 5.115499
                                               Description: SpringRoll <extra Filling> <extra Topping>
 Customer: 6738746 <Catering>
 Customer: 2096171631 <Catering>
                                 Price: 5.125750
                                                  Description: EggRoll <extra Filling> <extra Topping>
 Customer: 2096171631 <Catering>
                                 Price: 5.521079
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2096171631 <Catering>
                                 Price: 5.466415
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
```

```
Customer: 2096171631 <Catering>
                                    Price: 5.385631
                                                       Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 2096171631 <Catering>
                                    Price: 5.254148
                                                       Description: EggRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 2096171631 <Catering>
                                    Price: 4.895538
                                                       Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2096171631 <Catering>
                                    Price: 4.776020
                                                       Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2096171631 <Catering>
                                    Price: 4.705439
                                                       Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2096171631 <Catering>
                                    Price: 4.545000
                                                       Description: SausageRoll <extra Filling>
 Customer: 2096171631 <Catering>
                                    Price: 4.728733
                                                       Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
                                    Price: 5.348512
                                                       Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 2096171631 <Catering>
                                    Price: 5.115499
 Customer: 2096171631 <Catering>
                                                       Description: SpringRoll <extra Filling> <extra Topping>
 Customer: 2096171631 <Catering>
                                    Price: 5.510037
                                                       Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                    Price: 5.217808
 Customer: 2096171631 <Catering>
                                                       Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
                                    Price: 5.166147
 Customer: 2096171631 <Catering>
                                                       Description: SpringRoll <extra Sauce> <extra Topping>
                                    Price: 5.228265
 Customer: 2114694065 <Business>
                                                       Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2114694065 <Business>
                                    Price: 5.151125
                                                       Description: EggRoll <extra Topping> <extra Topping>
                                    Price: 5.694150
                                                       Description: JellyRoll <extra Sauce> <extra Topping>
 Customer: 2114694065 <Business>
 Customer: 2114694065 <Business>
                                    Price: 5.866113
                                                       Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2114694065 <Business>
                                    Price: 6.181350
                                                       Description: PastryRoll <extra Topping> <extra Topping>
 Customer: 2114694065 <Business>
                                    Price: 6.243164
                                                       Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
                                    Price: 4.823308
 Customer: 2114694065 <Business>
                                                       Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 2114694065 <Business>
                                    Price: 4.545000
                                                       Description: SausageRoll <extra Filling>
 Customer: 2114694065 <Business>
                                    Price: 5.295428
                                                       Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 2114694065 <Business>
                                    Price: 5.217808
                                                       Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1844169442 <Catering>
                                    Price: 5.924193
                                                       Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1844169442 <Catering>
                                    Price: 5.895154
                                                       Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                    Price: 5.722200
 Customer: 1844169442 <Catering>
                                                       Description: JellyRoll <extra Sauce> <extra Sauce>
 Customer: 1844169442 <Catering>
                                    Price: 5.722899
                                                       Description: JellyRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1844169442 <Catering>
                                    Price: 5.722200
                                                       Description: JellyRoll <extra Sauce> <extra Sauce>
 Customer: 1844169442 <Catering>
                                    Price: 6.336036
                                                       Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1844169442 <Catering>
                                    Price: 6.243164
                                                       Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1844169442 <Catering>
                                    Price: 6.181350
                                                       Description: PastryRoll <extra Topping> <extra Topping>
 Customer: 1844169442 <Catering>
                                    Price: 6.242400
                                                       Description: PastryRoll <extra Sauce> <extra Sauce>
                                    Price: 6.495388
                                                       Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1844169442 <Catering>
 Customer: 1844169442 <Catering>
                                    Price: 5.306689
                                                       Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1844169442 <Catering>
                                    Price: 5.332830
                                                       Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                    Price: 5.439487
                                                       Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1844169442 <Catering>
 Customer: 1844169442 <Catering>
                                    Price: 5.202000
                                                       Description: EggRoll <extra Sauce> <extra Sauce>
 Customer: 1844169442 <Catering>
                                    Price: 5.151000
                                                       Description: EggRoll <extra Sauce> <extra Filling>
 Customer: 1537358694 <Casual>
                                   Price: 4.728618
                                                     Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling>
                                                     Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1537358694 <Casual>
                                   Price: 4.682373
 Customer: 1537358694 <Casual>
                                  Price: 4.613175
                                                     Description: SausageRoll <extra Filling> <extra Topping>
 Customer: 804581391 <Business>
                                    Price: 5.466415
                                                      Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                    Price: 5.332830
                                                      Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 804581391 <Business>
                                                      Description: JellyRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 804581391 <Business>
                                    Price: 5.837358
 Customer: 804581391 <Business>
                                    Price: 5.779422
                                                      Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 804581391 <Business>
                                    Price: 6.399396
                                                      Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 804581391 <Business>
                                    Price: 6.462756
                                                      Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 804581391 <Business>
                                    Price: 4.775436
                                                      Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 804581391 <Business>
                                    Price: 4.775436
                                                      Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 209813603 <Casual>
                                  Price: 4.682373
                                                    Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 209813603 <Casual>
                                  Price: 4.681800
                                                    Description: SausageRoll <extra Sauce> <extra Sauce>
 Customer: 209813603 <Casual>
                                 Price: 4.681800
                                                    Description: SausageRoll <extra Sauce> <extra Sauce>
 Customer: 1057941451 < Casual>
                                  Price: 6.368027
                                                     Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1975358023 <Casual>
                                  Price: 6.527384
                                                     Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 12
Product: EggRoll Total sell: 21
Product: PastryRoll Total sell: 18
Product: SpringRoll Total sell: 15
Product: SausageRoll Total sell: 15
```

----> Total payment for orders by customer type <----

```
Customer: Casual Total bill: 96.000290
Customer: Catering Total bill: 247.716583
Customer: Business Total bill: 99.074760
Total payment: 442.791626
----> Orders impacted by a roll outage by customer type <----
Customer: Business Outage: 1
Total outage: 1
Roll: 9
Jelly Roll: 11
Pastry Roll: 12
Spring Roll: 0
Sausage Roll: 15
---Food Store at <220 Summit Blvd> on <Dav 57>--
Eaa Roll: 9
Jelly Roll: 11
Pastry Roll: 12
Spring Roll: 30
Sausage Roll: 15
Customer: 2101440631 < Casual >
                              Price: 6.527384
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2101440631 < Casual>
                               Price: 6.431076
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 2101440631 < Casual>
                               Price: 6.527384
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2109957412 <Casual>
                               Price: 5.455482
                                                Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 901506536 <Catering>
                                Price: 5.050000
                                                 Description: EggRoll <extra Filling>
 Customer: 901506536 <Catering>
                                Price: 5.412822
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 901506536 <Catering>
                                Price: 5.075000
                                                 Description: EggRoll <extra Topping>
 Customer: 901506536 <Catering>
                                Price: 5.228265
                                                 Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 901506536 <Catering>
                                Price: 5.202000
                                                 Description: EggRoll <extra Sauce> <extra Sauce>
 Customer: 901506536 <Catering>
                                Price: 5.374859
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 901506536 <Catering>
                                Price: 5.115499
                                                 Description: SpringRoll <extra Filling> <extra Topping>
 Customer: 901506536 <Catering>
                                Price: 4.990000
                                                 Description: SpringRoll
 Customer: 901506536 <Catering>
                                Price: 5.039900
                                                 Description: SpringRoll <extra Filling>
 Customer: 901506536 <Catering>
                                Price: 5.374859
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 901506536 <Catering>
                                Price: 6.013056
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 901506536 <Catering>
                                Price: 5.954105
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 901506536 <Catering>
                                Price: 5.836644
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 901506536 <Catering>
                                Price: 5.500000
                                                 Description: JellyRoll
 Customer: 901506536 <Catering>
                                Price: 6.013056
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 747464370 <Business>
                                Price: 5.439487
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 747464370 <Business>
                                Price: 5.125750
                                                 Description: EggRoll <extra Filling> <extra Topping>
 Customer: 747464370 <Business>
                                Price: 5.895154
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 747464370 <Business>
                                Price: 5.779562
                                                 Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 747464370 <Business>
                                Price: 6.462756
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 747464370 <Business>
                                Price: 6.243164
                                                 Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 747464370 <Business>
                                Price: 4.823191
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 747464370 <Business>
                                Price: 4.728733
                                                 Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
 Customer: 747464370 <Business>
                                Price: 5.455482
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 747464370 <Business>
                                Price: 5.140822
                                                 Description: SpringRoll <extra Topping> <extra Topping>
 Customer: 1513712028 <Business>
                                 Price: 5.202636
                                                  Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1513712028 <Business>
                                 Price: 5.359100
                                                  Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1513712028 <Business>
                                 Price: 5.895010
                                                  Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 1513712028 <Business>
                                 Price: 5.555000
                                                  Description: JellyRoll <extra Filling>
                                 Price: 6.181350
 Customer: 1513712028 <Business>
                                                  Description: PastryRoll <extra Topping> <extra Topping>
 Customer: 1513712028 <Business>
                                 Price: 6.462756
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1513712028 <Business>
                                 Price: 4.871541
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 1513712028 <Business>
                                 Price: 4.682373
                                                  Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1513712028 <Business>
                                 Price: 5.039900
                                                  Description: SpringRoll <extra Filling>
 Customer: 1513712028 <Business>
                                 Price: 5.510037
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 1018547642 <Casual>
                               Price: 5.510037
                                                Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
```

```
Customer: 1018547642 <Casual>
                               Price: 5.191596
                                                Description: SpringRoll <extra Sauce> <extra Sauce>
 Customer: 1456208737 < Casual >
                               Price: 5.374859
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1456208737 < Casual>
                               Price: 4.990000
                                                 Description: SpringRoll
 Customer: 1456208737 < Casual>
                               Price: 5.322165
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 9
Product: EggRoll Total sell: 9
Product: PastryRoll Total sell: 7
Product: SpringRoll Total sell: 15
Product: SausageRoll Total sell: 4
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 51.329987
Customer: Catering Total bill: 81.180061
Customer: Business Total bill: 109.853813
Total payment: 242,363861
Jelly Roll: 2
Pastry Roll: 5
Spring Roll: 15
Sausage Roll: 11
--Food Store at <220 Summit Blvd> on <Day 58>-
Egg Roll: 30
Jelly Roll: 2
Pastry Roll: 5
Spring Roll: 15
Sausage Roll: 11
Description: EggRoll <extra Topping>
 Customer: 288665596 <Business>
                                Price: 5.075000
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 288665596 <Business>
                                Price: 5.254020
 Customer: 288665596 <Business>
                                Price: 5.983435
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 288665596 <Business>
                                Price: 5.779422
                                                 Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 288665596 <Business>
                                Price: 6.090000
                                                 Description: PastryRoll <extra Topping>
 Customer: 288665596 <Business>
                                Price: 6.273918
                                                 Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 288665596 <Business>
                                Price: 4.895538
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 288665596 <Business>
                                Price: 4.681800
                                                 Description: SausageRoll <extra Sauce> <extra Sauce>
                                Price: 5.296075
 Customer: 288665596 <Business>
                                                 Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 288665596 <Business>
                                Price: 5.140822
                                                 Description: SpringRoll <extra Topping> <extra Topping>
 Customer: 13648335 <Business>
                               Price: 5.439487
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                               Price: 5.439487
                                                 Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 13648335 <Business>
 Customer: 13648335 <Business>
                               Price: 6.527384
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 13648335 <Business>
                               Price: 6.242400
                                                 Description: PastryRoll <extra Sauce> <extra Sauce>
 Customer: 13648335 <Business>
                               Price: 4.775436
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 13648335 <Business>
                               Price: 4.545000
                                                 Description: SausageRoll <extra Filling>
 Customer: 13648335 <Business>
                               Price: 5.039900
                                                Description: SpringRoll <extra Filling>
 Customer: 13648335 <Business>
                               Price: 5.192231
                                                Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 312116338 <Catering>
                                #Exec: selected roll is sold out!
 Customer: 312116338 <Catering>
                                #Exec: selected roll is sold out!
 Customer: 312116338 <Catering>
                                Price: 6.399396 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 312116338 <Catering>
                                Price: 4.847068
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 312116338 < Catering>
                                Price: 4.968971
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 312116338 < Catering>
                                Price: 4.919774
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 312116338 <Catering>
                                Price: 4.823308
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 312116338 <Catering>
                                Price: 4.895538
 Customer: 312116338 < Catering>
                                Price: 5.192231
                                                 Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 312116338 <Catering>
                                Price: 5.243512
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 312116338 <Catering>
                                Price: 5.064850
                                                  Description: SpringRoll <extra Topping>
 Customer: 312116338 <Catering>
                                Price: 5.296075
                                                  Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 312116338 <Catering>
                                Price: 5.428608
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 312116338 <Catering>
                                Price: 5.348512
 Customer: 312116338 <Catering>
                                Price: 5.296075
                                                  Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
```

```
Customer: 312116338 <Catering>
                                 Price: 5.089800
                                                   Description: SpringRoll <extra Sauce>
 Customer: 312116338 < Catering>
                                 Price: 5.243512
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
                               Price: 5.374859
 Customer: 453211571 <Casual>
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 453211571 < Casual >
                               Price: 5.295428
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 796684896 < Casual >
                               #Exec: selected roll is sold out!
 Customer: 757108857 < Catering>
                                 #Exec: selected roll is sold out!
 Customer: 757108857 <Catering>
                                 #Exec: selected roll is sold out!
 Customer: 757108857 < Catering>
                                 #Exec: selected roll is sold out!
 Customer: 757108857 < Catering>
                                 #Exec: selected roll is sold out!
 Customer: 757108857 < Catering>
                                 Price: 4.799547 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                                   Description: SausageRoll <extra Filling> <extra Topping>
 Customer: 757108857 <Catering>
                                 Price: 4.613175
 Customer: 757108857 < Catering>
                                                   Description: EggRoll <extra Sauce>
                                 Price: 5.100000
 Customer: 757108857 < Catering>
                                 Price: 5.332830
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 757108857 <Catering>
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 5.412822
 Customer: 757108857 < Catering >
                                 Price: 5.100000
                                                   Description: EdgRoll <extra Sauce>
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 757108857 <Catering>
                                 Price: 5.306040
 Customer: 757108857 <Catering>
                                 Price: 5.202000
                                                   Description: EggRoll <extra Sauce> <extra Sauce>
 Customer: 757108857 < Catering>
                                                   Description: EggRoll <extra Sauce> <extra Topping>
                                 Price: 5.176500
                                 Price: 5.306689
 Customer: 757108857 <Catering>
                                                   Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 757108857 < Catering>
                                 Price: 5.254020
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 757108857 < Catering>
                                 Price: 5.202636
                                                   Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
                                                   Description: EggRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 757108857 <Catering>
                                 Price: 5.306689
 Customer: 757108857 <Catering>
                                 Price: 5.466415
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 757108857 <Catering>
                                 Price: 5.050000
                                                   Description: EggRoll <extra Filling>
                                 #Exec: selected roll is sold out!
 Customer: 1809787067 < Casual>
 Customer: 1802598046 < Casual >
                                #Exec: selected roll is sold out!
 Customer: 659748578 < Casual >
                               #Exec: selected roll is sold out!
 Customer: 240650537 <Business>
                                 Price: 5.228265
                                                   Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 240650537 <Business>
                                 Price: 5.151125
                                                   Description: EggRoll <extra Topping> <extra Topping>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 2
Product: EggRoll Total sell: 19
Product: PastryRoll Total sell: 5
Product: SpringRoll Total sell: 15
Product: SausageRoll Total sell: 11
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 10.670287
Customer: Catering Total bill: 155.686569
Customer: Business Total bill: 108.050743
Total payment: 274,407593
----> Orders impacted by a roll outage by customer type <----
Customer: Casual Outage: 4
Customer: Catering Outage: 6
Customer: Business Outage: 5
Total outage: 15
Egg Roll: 11
Jelly Roll: 0
Pastry Roll: 0
Spring Roll: 0
Sausage Roll: 0
--Food Store at <220 Summit Blvd> on <Day 59>-
****************************** Day Begin Inventory ***********************
Egg
     Roll: 11
Jelly Roll: 30
```

Pastry Roll: 30 Spring Roll: 30

Sausage Roll: 30

```
Price: 5.582500
                                                 Description: JellyRoll <extra Topping>
Customer: 483422889 <Casual>
                                Price: 5.610000
                                                 Description: JellyRoll <extra Sauce>
Customer: 483422889 <Casual>
Customer: 483422889 < Casual >
                               Price: 5.722200
                                                 Description: JellyRoll <extra Sauce> <extra Sauce>
Customer: 2088051243 < Casual>
                                Price: 6.000000
                                                   Description: PastryRoll
                                Price: 6.368027
                                                   Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 2088051243 < Casual>
Customer: 2088051243 < Casual>
                                Price: 6.431076
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 1277181601 <Business>
                                  Price: 5.254020
Customer: 1277181601 <Business>
                                  Price: 5.000000
                                                    Description: EggRoll
Customer: 1277181601 <Business>
                                  Price: 6.013056
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                  Price: 6.013056
Customer: 1277181601 <Business>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                  Price: 6.559698
Customer: 1277181601 <Business>
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 1277181601 <Business>
                                  Price: 6.000000
                                                    Description: PastryRoll
                                  Price: 4.636013
                                                    Description: SausageRoll <extra Topping> <extra Topping>
Customer: 1277181601 <Business>
Customer: 1277181601 <Business>
                                  Price: 4.776020
                                                    Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                  Price: 5.064850
                                                    Description: SpringRoll <extra Topping>
Customer: 1277181601 <Business>
                                  Price: 5.401998
Customer: 1277181601 <Business>
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 41903949 <Catering>
                                 Price: 5.924193
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                 Price: 5.836644
Customer: 41903949 <Catering>
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 41903949 <Catering>
                                 Price: 5.779562
                                                   Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 41903949 <Catering>
                                Price: 5.666237
                                                   Description: JellyRoll <extra Topping> <extra Topping>
Customer: 41903949 <Catering>
                                Price: 5.779422
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 41903949 <Catering>
                                Price: 5.521079
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 41903949 <Catering>
                                Price: 5.254020
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 41903949 <Catering>
                                Price: 5.100000
                                                   Description: EggRoll <extra Sauce>
Customer: 41903949 <Catering>
                                Price: 5.100000
                                                   Description: EggRoll <extra Sauce>
Customer: 41903949 <Catering>
                                Price: 5.075000
                                                   Description: EggRoll <extra Topping>
Customer: 41903949 <Catering>
                                Price: 4.728733
                                                   Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 41903949 <Catering>
                                Price: 4.919774
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 41903949 <Catering>
                                Price: 4.635900
                                                   Description: SausageRoll <extra Sauce> <extra Filling>
Customer: 41903949 <Catering>
                                Price: 4.728733
                                                   Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 41903949 <Catering>
                                Price: 4.728733
                                                  Description: SausageRoll <extra Sauce> <extra Topping> <extra Topping>
Customer: 488970385 <Business>
                                 Price: 5.439487
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 488970385 <Business>
                                 Price: 5.521079
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 488970385 <Business>
                                 Price: 5.924193
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 488970385 <Business>
                                 Price: 5.808033
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 488970385 <Business>
                                 Price: 6.399396
                                                   Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 488970385 <Business>
                                 Price: 6.181200
                                                   Description: PastryRoll <extra Sauce> <extra Filling>
Customer: 488970385 <Business>
                                  Price: 4.567500
                                                   Description: SausageRoll <extra Topping>
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping>
Customer: 488970385 <Business>
                                  Price: 4.752028
                                 Price: 5.039900
                                                   Description: SpringRoll <extra Filling>
Customer: 488970385 <Business>
Customer: 488970385 <Business>
                                                   Description: SpringRoll <extra Filling>
                                 Price: 5.039900
Customer: 1209271652 <Business>
                                  Price: 5.228265
                                                    Description: EggRoll <extra Sauce> <extra Filling> <extra Topping>
Customer: 1209271652 <Business>
                                  Price: 5.306040
                                                    Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 1209271652 <Business>
                                  Price: 5.694150
                                                    Description: JellyRoll <extra Sauce> <extra Topping>
                                  Price: 5.954105
Customer: 1209271652 <Business>
                                                    Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 1209271652 <Business>
                                  Price: 6.367248
                                                    Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 1209271652 <Business>
                                  Price: 6.243164
                                                    Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 1209271652 <Business>
                                  Price: 4.681800
                                                    Description: SausageRoll <extra Sauce> <extra Sauce>
Customer: 1209271652 <Business>
                                  Price: 4.775436
                                                    Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 1209271652 <Business>
                                  Price: 4.990000
                                                    Description: SpringRoll
Customer: 1209271652 <Business>
                                  Price: 5.348512
                                                    Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
Customer: 93122545 <Catering>
                                 Price: 4.871541
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 93122545 <Catering>
                                 Price: 4.545000
                                                   Description: SausageRoll <extra Filling>
                                Price: 4.775436
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
Customer: 93122545 <Catering>
Customer: 93122545 <Catering>
                                Price: 4.847068
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
Customer: 93122545 <Catering>
                                Price: 4.895538
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
Customer: 93122545 <Catering>
                                Price: 5.296075
                                                   Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 5.192231
Customer: 93122545 <Catering>
                                                   Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
Customer: 93122545 <Catering>
                                Price: 5.243512
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling>
Customer: 93122545 <Catering>
                                Price: 5.510037
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
Customer: 93122545 <Catering>
                                Price: 5.166147
                                                   Description: SpringRoll <extra Sauce> <extra Topping>
```

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Customer: 93122545 <Catering>
                               Price: 6.462756
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 93122545 <Catering>
                               Price: 6.430920
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                               Price: 6.181200
                                                Description: PastryRoll <extra Sauce> <extra Filling>
 Customer: 93122545 <Catering>
                                                Description: PastryRoll <extra Filling>
 Customer: 93122545 <Catering>
                               Price: 6.060000
 Customer: 93122545 <Catering>
                               Price: 6.625295
                                                Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 2083562754 <Catering>
                                 #Exec: selected roll is sold out!
                                 Price: 5.192231 Description: SpringRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 2083562754 <Catering>
                                 Price: 5.428608
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2083562754 <Catering>
 Customer: 2083562754 <Catering>
                                 Price: 5.089800
                                                  Description: SpringRoll <extra Sauce>
                                                  Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2083562754 <Catering>
                                 Price: 5.428608
 Customer: 2083562754 <Catering>
                                 Price: 5.089800
                                                  Description: SpringRoll <extra Sauce>
 Customer: 2083562754 <Catering>
                                 Price: 4.752028
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 2083562754 <Catering>
                                 Price: 4.682373
                                                  Description: SausageRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 2083562754 <Catering>
                                 Price: 4.567500
                                                  Description: SausageRoll <extra Topping>
                                 Price: 4.635900
 Customer: 2083562754 <Catering>
                                                  Description: SausageRoll <extra Sauce> <extra Filling>
 Customer: 2083562754 <Catering>
                                 Price: 4.799547
                                                  Description: SausageRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2083562754 <Catering>
                                 Price: 6.430920 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
                                 Price: 6.060000 Description: PastryRoll <extra Filling>
 Customer: 2083562754 <Catering>
                                 Price: 6.430920 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 2083562754 <Catering>
 Customer: 2083562754 <Catering>
                                 Price: 6.495388
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
                                 Price: 6.273918 Description: PastryRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 2083562754 <Catering>
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 14
Product: EggRoll Total sell: 11
Product: PastryRoll Total sell: 19
Product: SpringRoll Total sell: 16
Product: SausageRoll Total sell: 21
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 35.713802
Customer: Catering Total bill: 242.238312
Customer: Business Total bill: 163.980148
Total payment: 441.932251
----> Orders impacted by a roll outage by customer type <----
Customer: Catering Outage: 1
Total outage: 1
Egg Roll: 0
Jelly Roll: 16
Pastry Roll: 11
Spring Roll: 14
Sausage Roll: 9
--Food Store at <220 Summit Blvd> on <Day 60>-
Roll: 30
Jelly Roll: 16
Pastry Roll: 11
Spring Roll: 14
Sausage Roll: 9
Customer: 1239731077 <Casual>
                               Price: 5.295428
                                               Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 557041912 <Catering>
                                Price: 5.374859
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 557041912 <Catering>
                                Price: 4.990000
                                                 Description: SpringRoll
                                Price: 5.374859
 Customer: 557041912 <Catering>
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 557041912 <Catering>
                                Price: 5.039900
                                                 Description: SpringRoll <extra Filling>
 Customer: 557041912 <Catering>
                                Price: 5.269470
                                                 Description: SpringRoll <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 557041912 <Catering>
                                Price: 6.304824
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
                                Price: 6.242400
 Customer: 557041912 <Catering>
                                                 Description: PastryRoll <extra Sauce> <extra Sauce>
                                Price: 6.625295
 Customer: 557041912 <Catering>
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 557041912 <Catering>
                                Price: 6.150900
                                                 Description: PastryRoll <extra Filling> <extra Topping>
 Customer: 557041912 <Catering>
                                Price: 6.462756
                                                 Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 557041912 <Catering>
                                Price: 4.635900
                                                 Description: SausageRoll <extra Sauce> <extra Filling>
 Customer: 557041912 <Catering>
                                Price: 4.895538
                                                 Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
```

```
Customer: 557041912 <Catering>
                                 Price: 4.705439
                                                   Description: SausageRoll <extra Sauce> <extra Filling> <extra Topping>
 Customer: 557041912 <Catering>
                                  Price: 4.658850
                                                   Description: SausageRoll <extra Sauce> <extra Topping>
                                 Price: 4.847068
 Customer: 557041912 <Catering>
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 1134712904 < Casual >
                                Price: 6.304824
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 985922955 <Casual>
                                Price: 5.322165
                                                  Description: SpringRoll <extra Sauce> <extra Filling> <extra Topping>
                                Price: 6.495388
 Customer: 1435804085 < Casual>
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
                                Price: 6.242400
 Customer: 1435804085 < Casual>
                                                  Description: PastryRoll <extra Sauce> <extra Sauce>
 Customer: 1784662007 < Casual >
                                Price: 6.243164
                                                  Description: PastryRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 1784662007 < Casual >
                                Price: 6.559698
                                                  Description: PastryRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
                                 Price: 5.439487
 Customer: 997110508 <Catering>
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling> <extra Topping>
 Customer: 997110508 < Catering>
                                 Price: 5.254020
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 997110508 < Catering>
                                 Price: 5.359100
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Filling>
 Customer: 997110508 <Catering>
                                  Price: 5.202636
                                                   Description: EggRoll <extra Filling> <extra Topping> <extra Topping>
 Customer: 997110508 <Catering>
                                                   Description: EggRoll <extra Sauce> <extra Topping>
                                 Price: 5.176500
 Customer: 997110508 <Catering>
                                 Price: 5.610000
                                                   Description: JellyRoll <extra Sauce>
 Customer: 997110508 <Catering>
                                 Price: 5.666237
                                                   Description: JellyRoll <extra Topping> <extra Topping>
                                 Price: 5.924193
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 997110508 <Catering>
 Customer: 997110508 <Catering>
                                 Price: 5.610000
                                                   Description: JellyRoll <extra Sauce>
 Customer: 997110508 <Catering>
                                  Price: 5.895154
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 997110508 <Catering>
                                 Price: 5.191596
                                                   Description: SpringRoll <extra Sauce> <extra Sauce>
 Customer: 997110508 < Catering>
                                 Price: 4.990000
                                                   Description: SpringRoll
 Customer: 997110508 < Catering>
                                 Price: 5.510037
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 997110508 <Catering>
                                 Price: 5.374859
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                 Price: 5.374859
 Customer: 997110508 <Catering>
                                                   Description: SpringRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
                                 Price: 5.385631
 Customer: 509886383 <Business>
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping>
 Customer: 509886383 <Business>
                                 Price: 5.306040
                                                   Description: EggRoll <extra Sauce> <extra Sauce> <extra Sauce>
 Customer: 509886383 <Business>
                                  Price: 5.779562
                                                   Description: JellyRoll <extra Sauce> <extra Topping> <extra Topping>
                                 Price: 5.954105
 Customer: 509886383 <Business>
                                                   Description: JellyRoll <extra Sauce> <extra Sauce> <extra Filling> <extra Topping> <extra Topping>
 Customer: 509886383 <Business>
                                 Price: 4.775436
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce>
                                                   Description: SausageRoll <extra Sauce> <extra Sauce> <extra Sauce> <extra Topping> <extra Topping>
 Customer: 509886383 <Business>
                                 Price: 4.919774
 Customer: 509886383 <Business>
                                 Price: 5.191596
                                                   Description: SpringRoll <extra Sauce> <extra Sauce>
 Customer: 509886383 <Business>
                                 Price: 4.990000
                                                   Description: SpringRoll
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 7
Product: EggRoll Total sell: 7
Product: PastryRoll Total sell: 10
Product: SpringRoll Total sell: 14
Product: SausageRoll Total sell: 7
----> Total payment for orders by customer type <----
Customer: Casual Total bill: 42,463062
Customer: Catering Total bill: 163.156738
Customer: Business Total bill: 42,302147
Total payment: 247.921936
----> Orders impacted by a roll outage by customer type <----
Customer: Business Outage: 1
Total outage: 1
Egg Roll: 23
Jelly Roll: 9
Pastry Roll: 1
Spring Roll: 0
Sausage Roll: 2
-- Summary for last 60 Days -
----> Count inventory orders by roll type <----
Product: JellyRoll Total sell: 681
```

Product: JellyRoll Total sell: 681 Product: EggRoll Total sell: 697 Product: PastryRoll Total sell: 689 Product: SpringRoll Total sell: 720 Product: SausageRoll Total sell: 688

----> Total payment for orders by customer type <---Customer: Casual Total bill: 3805.074707
Customer: Catering Total bill: 9906.634766
Customer: Business Total bill: 5289.296387
Total payment: 19001.005859

----> Orders impacted by a roll outage by customer type <---Customer: Casual Outage: 70
Customer: Catering Outage: 120
Customer: Business Outage: 121
Total outage: 311