```
(1 row affected)
CID CNAME
1
            FRUITS
2
            VEGITABLES
3
            SHAMPOOS
            CONDITIONORS
4
5
            GEL
(5 rows affected)
PID
            PNAME
                                                                     PRICE
CID
111
           grapes
                                                                     23
                                                                     44
112
           onion
2
113
           all clear
                                                                     55
```

114 5	livion	66
115	mango	23
1 116	SUNSILK	87
3 117	LOREAL	55
5 118	GILLETE	66
5 119	APPLE	76
1 120	BLUNT	54
3 121	BRINJAL	99
2 122	BANANA	43
1		
(12 rows a	ffected)	
PNAME		CNAME
onion		VEGITABLES
all clear		CONDITIONORS
BRINJAL		VEGITABLES
DIVINJAL		VEGITABLES
(3 rows af	fected)	
PNAME		
onion		
all clear		
BRINJAL		
(3 rows af	(facted)	
	recteu)	
PNAME		
onion		
all clear		
LOREAL		
BLUNT		
BANANA		
(5 rows af	fected)	
PNAME		
onion		
all clear		

#### **BANANA**

## (5 rows affected)

PNAME	PRICE
onion all clear LOREAL BLUNT BANANA	44 55 55 55 54 43

## (5 rows affected)

CNAME	SUM_PRICES
CONDITIONORS	55
FRUITS	165
GEL	187
SHAMPOOS	141
VEGITABLES	143

## (5 rows affected)

55 CONDITIONORS
165 FRUITS
187 GFI
141 SHAMPOOS **VEGITABLES** 143

## (5 rows affected)

#### PRICE

-----

99

87

76

66 66

(5 rows affected)

## PNAME

\_\_\_\_\_

BRINJAL SUNSILK APPLE **GILLETE** 

livion

all clear

LOREAL

BLUNT

onion BANANA grapes mango

# (12 rows affected)

PNAME	PRICE
BRINJAL	99
SUNSILK	87
APPLE	76
livion	66
GILLETE	66

# (5 rows affected)

PID CID	PNAME	PRICE
121 2	BRINJAL	99
116 3	SUNSILK	87
119 1	APPLE	76
118 5	GILLETE	66
114 5	livion	66
113 4	all clear	55
117 5	LOREAL	55
120 3	BLUNT	54
112 2	onion	44
122 1	BANANA	43
111 1	grapes	23
115 1	mango	23

# (12 rows affected)

CID	CNAME
1	FRUITS
2	VEGITABLES
3	SHAMPOOS
4	CONDITIONORS

```
5 GEL
```

(5 rows	affected)
---------	-----------

PID CID	PNAME	PRICE
111 1		23
112 2	onion	44
113 4	all clear	55
114 5	livion	66
115 1	mango	23
116 3	SUNSILK	87
117 5	LOREAL	55
118 5	GILLETE	66
119 1	APPLE	76
120 3	BLUNT	54
121 2	BRINJAL	99
122 1	BANANA	43
(12 rows af	fected)	
cid		
1		
2		
3		
4		
5		

cid	pname
1	APPLE
1	BANANA
1	grapes
1	mango
2	BRINJAL
2	onion
3	BLUNT

3	SUNSILK	
4	all clear	
5	GILLETE	
5	livion	
5	LOREAL	
(12 rows	affected)	
pname		price
grapes		23
mango		23
APPLE		76
BANANA		43
(4 rows a	affected)	
pname		price
=		
all clear	•	55
livion		66
SUNSILK		87
LOREAL		55
GILLETE		66
APPLE		76
BLUNT		54
BRINJAL		99
(8 rows a	affected)	
pname		price
onion		44
all clear		55
livion		66
LOREAL		55
GILLETE		66
APPLE		76
BLUNT		54
BANANA		43
(8 rows a	affected)	
pname		price
 grapes		23
(1 row at	ffected)	
pname		cid
grapes		1
mango		1
SUNSILK		•
20N2TFV		3

APPLE BLUNT BANANA	1 3 1
(6 rows affected)	
pname	cid
onion	2
all clear	4
livion	5
SUNSILK	3
LOREAL GILLETE	5 5
BLUNT	3
BRINJAL	2
(8 rows affected)	
pname	price
onion	44
BRINJAL	99
(2 rows affected)	
pname	price
grapes	23
grapes mango	23 23
mango BANANA	23 43
mango BANANA onion	23 43 44
mango BANANA onion BLUNT	23 43 44 54
mango BANANA onion BLUNT all clear	23 43 44 54 55
mango BANANA onion BLUNT all clear LOREAL	23 43 44 54 55
mango BANANA onion BLUNT all clear	23 43 44 54 55
mango BANANA onion BLUNT all clear LOREAL GILLETE livion APPLE	23 43 44 54 55 55 66 66 76
mango BANANA onion BLUNT all clear LOREAL GILLETE livion APPLE SUNSILK	23 43 44 54 55 55 66 66 76 87
mango BANANA onion BLUNT all clear LOREAL GILLETE livion APPLE	23 43 44 54 55 55 66 66 76
mango BANANA onion BLUNT all clear LOREAL GILLETE livion APPLE SUNSILK	23 43 44 54 55 55 66 66 76 87
mango BANANA onion BLUNT all clear LOREAL GILLETE livion APPLE SUNSILK BRINJAL	23 43 44 54 55 55 66 66 76 87
mango BANANA onion BLUNT all clear LOREAL GILLETE livion APPLE SUNSILK BRINJAL  (12 rows affected) pname	23 43 44 54 55 55 66 66 76 87 99
mango BANANA onion BLUNT all clear LOREAL GILLETE livion APPLE SUNSILK BRINJAL  (12 rows affected) pname	23 43 44 54 55 55 66 66 76 87 99
mango BANANA onion BLUNT all clear LOREAL GILLETE livion APPLE SUNSILK BRINJAL  (12 rows affected)  pname BRINJAL SUNSILK APPLE	23 43 44 54 55 55 66 66 76 87 99 price 
mango BANANA onion BLUNT all clear LOREAL GILLETE livion APPLE SUNSILK BRINJAL  (12 rows affected)  pname BRINJAL  SUNSILK APPLE GILLETE	23 43 44 54 55 55 66 66 76 87 99  price 99 87 76 66
mango BANANA onion BLUNT all clear LOREAL GILLETE livion APPLE SUNSILK BRINJAL  (12 rows affected)  pname BRINJAL SUNSILK APPLE GILLETE Livion	23 43 44 54 55 55 66 66 76 87 99 price 
mango BANANA onion BLUNT all clear LOREAL GILLETE livion APPLE SUNSILK BRINJAL  (12 rows affected)  pname	23 43 44 54 55 55 66 66 76 87 99 price 99 87 76 66 66 66 55
mango BANANA onion BLUNT all clear LOREAL GILLETE livion APPLE SUNSILK BRINJAL  (12 rows affected)  pname BRINJAL SUNSILK APPLE GILLETE Livion	23 43 44 54 55 55 66 66 76 87 99 price 
mango BANANA onion BLUNT all clear LOREAL GILLETE livion APPLE SUNSILK BRINJAL  (12 rows affected)  pname	23 43 44 54 55 55 66 66 76 87 99  price 99 87 76 66 66 55 55

BANANA grapes mango  (12 rows affected)	43 23 23
pname	cid
grapes mango APPLE BANANA BRINJAL onion SUNSILK BLUNT all clear livion LOREAL	1 1 1 1 2 2 2 3 3 4 5
GILLETE (12 rows affected)	5
pname	cid
APPLE BANANA grapes mango BRINJAL onion BLUNT SUNSILK all clear GILLETE livion LOREAL	1 1 1 2 2 3 3 4 5 5
(12 rows affected)	
pname all clear APPLE BANANA BLUNT BRINJAL GILLETE grapes livion LOREAL mango onion	-

pname	cid
mango grapes BANANA APPLE onion BRINJAL SUNSILK BLUNT all clear LOREAL livion GILLETE  (12 rows affected)	1 1 1 1 2 2 3 3 4 5 5
pname	cid
mango grapes BANANA APPLE onion BRINJAL SUNSILK BLUNT all clear LOREAL livion GILLETE  (12 rows affected)	1 1 1 1 2 2 3 3 4 5 5
pname	cid
GILLETE livion LOREAL all clear BLUNT SUNSILK BRINJAL onion APPLE BANANA grapes mango  (12 rows affected)	5 5 5 4 3 3 2 2 1 1 1

PID CID	PNAME	PRICE
111 1	grapes	23
112 2	onion	44
113 4	all clear	55
114 5	livion	66
115 1	mango	23
116 3	SUNSILK	87
117 5	LOREAL	55
118 5	GILLETE	66
119 1	APPLE	76
120 3	BLUNT	54
121 2	BRINJAL	99
122 1	BANANA	43
123 NULL	LIMKA	NULL
(13 rows af	fected)	
PID CID	PNAME	PRICE
111	grapes	23
1 112	onion	44
2 113 4	all clear	55
114 5	livion	66
115 1	mango	23
116 3	SUNSILK	87
117 5	LOREAL	55
118	GILLETE	66

_		
5 119	APPLE	76
1 120	BLUNT	54
3 121 2	BRINJAL	99
122 1	BANANA	43
(12 rows at	fected)	
PID CID	PNAME	PRICE
123 NULL	LIMKA	NULL
(1 row affe	ected)	
PID CID	PNAME	PRICE
112 2	onion	44
121 2	BRINJAL	99
(2 rows aft	Fected)	
(1 row affe	ected)	
PID CID	PNAME	PRICE
	·	
112 2	onion	44
121 2	BRINJAL	99
123 2	LIMKA	NULL
(3 rows aft	Fected)	
PID CID	PNAME	PRICE
	·	
111 1	grapes	23
112	onion	44

_		
2 113 4	all clear	55
114 5	livion	66
115 1	mango	23
116 3	SUNSILK	87
117 5	LOREAL	55
118 5	GILLETE	66
119 1	APPLE	76
120 3	BLUNT	54
121 2	BRINJAL	99
122 1	BANANA	43
123 2	LIMKA	NULL
(13 rows af	fected)	
` PID	PNAME	PRICE
CID		
111	grapes	23
111 1 112	grapes	
111 1 112 2 113		23
111 1 112 2 113 4 114	onion	23 44
111 1 112 2 113 4 114 5	onion all clear	23 44 55
111 1 112 2 113 4 114 5 115 1	onion all clear livion	23 44 55 66
111 1 112 2 113 4 114 5 115 1 116 3	onion all clear livion mango	23 44 55 66 23
111 1 112 2 113 4 114 5 115 1 116 3 117 5	onion all clear livion mango SUNSILK	23 44 55 66 23 87
111 1 112 2 113 4 114 5 115 1 116 3 117 5 118 5	onion all clear livion mango SUNSILK LOREAL	23 44 55 66 23 87 55
111 1 112 2 113 4 114 5 115 1 116 3 117 5 118 5 119 1	onion all clear livion mango SUNSILK LOREAL GILLETE	23 44 55 66 23 87 55 66
111 1 112 2 113 4 114 5 115 1 116 3 117 5 118 5 119 1 120 3 121	onion all clear livion mango SUNSILK LOREAL GILLETE APPLE	23 44 55 66 23 87 55 66 76
111 1 112 2 113 4 114 5 115 1 116 3 117 5 118 5 119 1 120 3	onion all clear livion mango SUNSILK LOREAL GILLETE APPLE BLUNT	23 44 55 66 23 87 55 66 76 54

123 2	LIMKA	NULL
(13 rows	s affected)	
PID	PNAME	PRICE
CID	VALIDITY	
111	grapes	23
1	NULL	
112	onion	44
2	NULL	
113	all clear	55
4	NULL	
114	livion	66
5	NULL	
115	mango	23
1	NULL	
116	SUNSILK	87
3	NULL	
117	LOREAL	55
5	NULL	
118	GILLETE	66
5	NULL	
119	APPLE	76
1	NULL	
120	BLUNT	54
3	NULL	
121	BRINJAL	99
2	NULL	
122	BANANA	43
1	NULL	•
123	LIMKA	NULL
2	NULL	
	s affected)	
(4 rows	affected)	
(13 rows	s affected)	
PID	PNAME	PRICE
	VALIDITY	11120
111	grapes	23
1	20	25
112	onion	44
2	20	<del>11</del>
113	all clear	55
4	all Clear	כס
4 114	livion	66
5 5	20	00
Э	20	

115		
	mango	23
1 116	20 SUNSILK	87
3	20	87
117	LOREAL	55
5 118	20 GILLETE	66
5	20	00
119	APPLE	76
1 120	20 BLUNT	54
3	20	<b>34</b>
121	BRINJAL	99
2	20 PANANA	42
122 1	BANANA 20	43
123	LIMKA	NULL
2	20	
(13 rows af	Foctod	
(13 POWS at	rected)	
(1 row affe	cted)	
PID	PNAME	PRICE
CID	VALIDITY	
111	grapes	23
111 1	grapes 20	23
1 112	20 onion	23 44
1 112 2	20 onion 20	44
1 112 2 113	20 onion 20 all clear	
1 112 2 113 4	20 onion 20 all clear 20	44 55
1 112 2 113 4 114	20 onion 20 all clear 20 livion	44
1 112 2 113 4 114 5	20 onion 20 all clear 20 livion 20	<ul><li>44</li><li>55</li><li>66</li></ul>
1 112 2 113 4 114 5 115	20 onion 20 all clear 20 livion	<ul><li>44</li><li>55</li><li>66</li><li>23</li></ul>
1 112 2 113 4 114 5 115 1	20 onion 20 all clear 20 livion 20 mango 20 SUNSILK	<ul><li>44</li><li>55</li><li>66</li></ul>
1 112 2 113 4 114 5 115 1 116 3	20 onion 20 all clear 20 livion 20 mango 20 SUNSILK 20	<ul><li>44</li><li>55</li><li>66</li><li>23</li><li>87</li></ul>
1 112 2 113 4 114 5 115 1 116 3 117	20 onion 20 all clear 20 livion 20 mango 20 SUNSILK 20 LOREAL	<ul><li>44</li><li>55</li><li>66</li><li>23</li></ul>
1 112 2 113 4 114 5 115 1 116 3 117	20 onion 20 all clear 20 livion 20 mango 20 SUNSILK 20 LOREAL 20	<ul><li>44</li><li>55</li><li>66</li><li>23</li><li>87</li><li>55</li></ul>
1 112 2 113 4 114 5 115 1 116 3 117 5 118	20 onion 20 all clear 20 livion 20 mango 20 SUNSILK 20 LOREAL 20 GILLETE	<ul><li>44</li><li>55</li><li>66</li><li>23</li><li>87</li></ul>
1 112 2 113 4 114 5 115 1 116 3 117	20 onion 20 all clear 20 livion 20 mango 20 SUNSILK 20 LOREAL 20	<ul><li>44</li><li>55</li><li>66</li><li>23</li><li>87</li><li>55</li></ul>
1 112 2 113 4 114 5 115 1 116 3 117 5 118 5 119	20 all clear 20 livion 20 mango 20 SUNSILK 20 LOREAL 20 GILLETE 20 APPLE	<ul><li>44</li><li>55</li><li>66</li><li>23</li><li>87</li><li>55</li><li>66</li><li>76</li></ul>
1 112 2 113 4 114 5 115 1 116 3 117 5 118 5 119 1	20 all clear 20 livion 20 mango 20 SUNSILK 20 LOREAL 20 GILLETE 20 APPLE 20 BLUNT	<ul><li>44</li><li>55</li><li>66</li><li>23</li><li>87</li><li>55</li><li>66</li></ul>
1 112 2 113 4 114 5 115 1 116 3 117 5 118 5 119 1 120 3	20 all clear 20 livion 20 mango 20 SUNSILK 20 LOREAL 20 GILLETE 20 APPLE 20 BLUNT 20	<ul> <li>44</li> <li>55</li> <li>66</li> <li>23</li> <li>87</li> <li>55</li> <li>66</li> <li>76</li> <li>54</li> </ul>
1 112 2 113 4 114 5 115 1 116 3 117 5 118 5 119 1 120 3	20 onion 20 all clear 20 livion 20 mango 20 SUNSILK 20 LOREAL 20 GILLETE 20 APPLE 20 BLUNT 20 BRINJAL	<ul><li>44</li><li>55</li><li>66</li><li>23</li><li>87</li><li>55</li><li>66</li><li>76</li></ul>
1 112 2 113 4 114 5 115 1 116 3 117 5 118 5 119 1 120 3 121 2	20 onion 20 all clear 20 livion 20 mango 20 SUNSILK 20 LOREAL 20 GILLETE 20 APPLE 20 BLUNT 20 BRINJAL 20	<ul> <li>44</li> <li>55</li> <li>66</li> <li>23</li> <li>87</li> <li>55</li> <li>66</li> <li>76</li> <li>54</li> <li>99</li> </ul>
1 112 2 113 4 114 5 115 1 116 3 117 5 118 5 119 1 120 3	20 onion 20 all clear 20 livion 20 mango 20 SUNSILK 20 LOREAL 20 GILLETE 20 APPLE 20 BLUNT 20 BRINJAL	<ul> <li>44</li> <li>55</li> <li>66</li> <li>23</li> <li>87</li> <li>55</li> <li>66</li> <li>76</li> <li>54</li> </ul>

CID	CNAME	
1	FRUITS	
2	VEGITABLES	
3	SHAMPOOS	
4 5	CONDITIONORS GEL	
5	GEL	
(5 rows af	fected)	
PID	PNAME	PRICE
CID	VALIDITY	
111	grapes	23
1 112	20 onion	44
2	20	44
113	all clear	55
4	20	
114 5	livion 20	66
115	mango	23
1	20 CLINETI K	07
116 3	SUNSILK 20	87
117	LOREAL	55
5	20	
118 5	GILLETE 20	66
119	APPLE	76
1	20	F.4
120 3	BLUNT 20	54
121	BRINJAL	99
2	20	
122	BANANA	43
1	20	
(12 rows at	ffected)	
PID	PNAME	PRICE
CID	VALIDITY	
111	grapes	23
1	20	
112 2	onion 20	44
113	all clear	55
4	20	
114 5	livion 20	66
115	mango	23

```
(5 rows affected)
PRICE
           PNAME
        grapes
onion
all clear
          grapes
44
55
          livion
66
23
          mango
(5 rows affected)
PRICE
          PNAME
           BRINJAL
87
           SUNSILK
          APPLE
76
66
         livion
66
         GILLETE
(5 rows affected)
PRICE
           PNAME
23
           mango
23
           grapes
43
           BANANA
44
           onion
54
           BLUNT
(5 rows affected)
-----
165
143
141
55
187
(5 rows affected)
-----
23
(1 row affected)
MIN_PRICE CID
23 1
```

1

20

2

44

```
54 3
55 4
55 5
55
(5 rows affected)
                                                          PRICE
______
grapes
                                                          23
                                                          44
onion
all clear
                                                          55
                                                          23
mango
LOREAL
                                                          55
BLUNT
                                                          54
(6 rows affected)
TOTAL_PRICE CID

      165
      1

      143
      2

      141
      3

      55
      4

187
(5 rows affected)
 -----
99
(1 row affected)
-----
76
(1 row affected)
         CID
76
79
-----
        1
2
3
87
55
66
(5 rows affected)
-----
12
```

	CID	
4	1 2	
2	3	
1 3	<b>4</b> 5	
(5 rows af	fected)	
PNAME		PRICE
SUNSILK		87
APPLE BRINJAL		76 99
(3 rows af	fected)	
	-	
3		
(1 row aff	ected)	
	-	
57		
(1 row aff	ected)	
	CID	
41	1	
71 70	2 3	
55 62	4 5	
(5 rows af		
691	-	
(1 row aff	ected)	
	CID	
165	1	
143 141	2 3	
55	4	
187	5	

PID CID	PNAME VALIDITY	PRICE
	**************************************	
111	grapes	23
1 112	20 onion	44
2	20	44
113	all clear	55
4	20	
114	livion	66
5	20	
115	mango	23
1 116	20 SUNSILK	87
3	20	67
117	LOREAL	55
5	20	
118	GILLETE	66
5	20	
119	APPLE	76
1 120	20 BLUNT	54
3	20	J <del>4</del>
121	BRINJAL	99
2	20	
122	BANANA	43
1	20	
(12 rows af	fected)	
DID	DNAME	DDTCE
PID CID	PNAME VALIDITY	PRICE
	VALIDITI	
113	all clear	55
4	20	
119	APPLE	76
1	20	
(2 rows aff	ected)	
PID	PNAME	PRICE
CID	VALIDITY	
122	BANANA	43
1	20	
/1 may affa	a+a4\	

(1 row affected)

PID CID	PNAME VALIDITY	PRICE
111 1	grapes 20	23
113	all clear	55
4 115	20 mango	23
1 117	20 LOREAL	55
5 119	20 APPLE	76
1 121	20 BRINJAL	99
2 122	20 BANANA	43
1	20	-
(7 rows aff	ected)	
PID CID	PNAME	PRICE
CID	VALIDITY	
112	onion	44
2	20	
114	livion	66
5	20	22
115	mango	23
1 116	20 SUNSILK	87
3	20 20	87
120	BLUNT	54
3	20	J.
121	BRINJAL	99
2	20	
122	BANANA	43
1	20	
(7 rows aff	ected)	
PNAME		
mango BANANA		
(2 rows aff	ected)	
PNAME		
all clear		
(1 row affe	cted)	

PNAME			
all clear APPLE			
(2 rows at	ffected)		
PNAME			
all clear			
(1 row aft	fected)		
PNAME			
grapes onion livion mango SUNSILK LOREAL GILLETE BLUNT BRINJAL BANANA			
(10 rows a	(10 rows affected)		
PNAME			
onion livion SUNSILK GILLETE BLUNT			
(5 rows at	ffected)		
	PNAME VALIDITY	PRICE	
113	all clear	55	
4	20		
119 1	APPLE 20	76	
(2 rows at	ffected)		
` PNAME			
mango BANANA			

(2 rows affected)
PNAME
GILLETE
(1 row affected)
PNAME
mango BANANA
(2 rows affected)
PNAME
BANANA
(1 row affected)
PNAME
SUNSILK BLUNT BRINJAL BANANA
(4 rows affected)
PNAME
grapes
(1 row affected)
PNAME
all clear APPLE BLUNT BRINJAL BANANA
(5 rows affected)
PNAME
grapes onion livion mango SUNSILK

```
LOREAL
GILLETE
(7 rows affected)
PNAME
onion
livion
mango
SUNSILK
LOREAL
GILLETE
(7 rows affected)
PRICE
          PNAME
23
          grapes
23
          mango
(2 rows affected)
PID
          PNAME
                                                         PRICE
CID
          VALIDITY
23
111
          grapes
1
          20
                                                         44
112
          onion
2
          20
                                                         23
115
          mango
1
          20
116
          SUNSILK
                                                         87
          20
119
          APPLE
                                                         76
1
          20
120
          BLUNT
                                                         54
3
          20
                                                         99
121
          BRINJAL
2
          20
122
          BANANA
                                                         43
1
          20
(8 rows affected)
PID
                                                         PRICE
          PNAME
          VALIDITY
                                                         55
```

66

all clear

livion

20

4 114

5	20	
117	LOREAL	55
5	20	
118	GILLETE	66
5	20	
(4 rows af	fected)	
DID	DNAME	DDICE
PID CID	PNAME VALIDITY	PRICE
112	onion	44
2 113	20 all clear	55
4	20	<i>J J</i>
116	SUNSILK	87
3	20	
120	BLUNT	54
3	20	00
121 2	BRINJAL 20	99
2	20	
(5 rows af	fected)	
PID	PNAME	PRICE
CID	VALIDITY	
111		23
	grapes 20	23
111 1 114	grapes 20 livion	23 66
111 1 114 5	grapes 20 livion 20	66
111 1 114 5 115	grapes 20 livion 20 mango	
111 1 114 5 115	grapes 20 livion 20 mango 20	66 23
111 1 114 5 115 1	grapes 20 livion 20 mango 20 LOREAL	66
111 1 114 5 115	grapes 20 livion 20 mango 20	66 23
111 1 114 5 115 1 117 5 118	grapes 20 livion 20 mango 20 LOREAL 20 GILLETE	<ul><li>66</li><li>23</li><li>55</li><li>66</li></ul>
111 1 114 5 115 1 117 5 118 5 119	grapes 20 livion 20 mango 20 LOREAL 20 GILLETE 20 APPLE	66 23 55
111 1 114 5 115 1 117 5 118 5 119	grapes 20 livion 20 mango 20 LOREAL 20 GILLETE 20 APPLE 20	<ul><li>66</li><li>23</li><li>55</li><li>66</li><li>76</li></ul>
111 1 114 5 115 1 117 5 118 5 119 1 122	grapes 20 livion 20 mango 20 LOREAL 20 GILLETE 20 APPLE 20 BANANA	<ul><li>66</li><li>23</li><li>55</li><li>66</li></ul>
111 1 114 5 115 1 117 5 118 5 119	grapes 20 livion 20 mango 20 LOREAL 20 GILLETE 20 APPLE 20	<ul><li>66</li><li>23</li><li>55</li><li>66</li><li>76</li></ul>
111 1 114 5 115 1 117 5 118 5 119 1 122	grapes 20 livion 20 mango 20 LOREAL 20 GILLETE 20 APPLE 20 BANANA 20	<ul><li>66</li><li>23</li><li>55</li><li>66</li><li>76</li></ul>
111 1 114 5 115 1 117 5 118 5 119 1 122	grapes 20 livion 20 mango 20 LOREAL 20 GILLETE 20 APPLE 20 BANANA 20	<ul><li>66</li><li>23</li><li>55</li><li>66</li><li>76</li></ul>
111 1 114 5 115 1 117 5 118 5 119 1 122 1 (7 rows af	grapes 20 livion 20 mango 20 LOREAL 20 GILLETE 20 APPLE 20 BANANA 20  Ffected)	<ul><li>66</li><li>23</li><li>55</li><li>66</li><li>76</li><li>43</li></ul>
111 1 114 5 115 1 117 5 118 5 119 1 122 1 (7 rows af	grapes 20 livion 20 mango 20 LOREAL 20 GILLETE 20 APPLE 20 BANANA 20 Ffected) PNAME	<ul><li>66</li><li>23</li><li>55</li><li>66</li><li>76</li><li>43</li></ul>
111 1 114 5 115 1 117 5 118 5 119 1 122 1 (7 rows af	grapes 20 livion 20 mango 20 LOREAL 20 GILLETE 20 APPLE 20 BANANA 20  Ffected)  PNAME VALIDITY	66 23 55 66 76 43  PRICE
111 1 114 5 115 1 117 5 118 5 119 1 122 1 (7 rows af	grapes 20 livion 20 mango 20 LOREAL 20 GILLETE 20 APPLE 20 BANANA 20 Ffected) PNAME	<ul><li>66</li><li>23</li><li>55</li><li>66</li><li>76</li><li>43</li></ul>
111 1 114 5 115 1 117 5 118 5 119 1 122 1 (7 rows af PID CID 114 5 116	grapes 20 livion 20 mango 20 LOREAL 20 GILLETE 20 APPLE 20 BANANA 20  Ffected)  PNAME VALIDITY livion 20 SUNSILK	66 23 55 66 76 43  PRICE
111 1 114 5 115 1 117 5 118 5 119 1 122 1 (7 rows af PID CID 114 5	grapes 20 livion 20 mango 20 LOREAL 20 GILLETE 20 APPLE 20 BANANA 20  Ffected)  PNAME VALIDITY  livion 20	66 23 55 66 76 43  PRICE 66

117	LOREAL	55
5	20	
118	GILLETE	66
5	20	
119	APPLE	76
1	20	
120	BLUNT	54
3	20	
(6 rows a	ffected)	
DID	DNAME	DDTCE
PID	PNAME	PRICE
CID	VALIDITY	
113	all clear	55
4	20	
119	APPLE	76
1	20	
120	BLUNT	54
3	20	
121	BRINJAL	99
2	20	
122	BANANA	43
1	20	
(5 rows a	ffected)	
PID	PNAME	PRICE
PID CID	PNAME VALIDITY	PRICE
		PRICE
CID	VALIDITY 	
CID  111	VALIDITY grapes	PRICE
CID  111 1	VALIDITYgrapes 20	23
CID  111 1 113	VALIDITY	
CID  111 1 113 4	VALIDITY	23 55
CID  111 1 113 4 118	VALIDITY	23
CID 	VALIDITY	23 55 66
CID 111 1 113 4 118 5 119	VALIDITY	23 55
CID 111 1 113 4 118 5 119 1	VALIDITY	23 55 66 76
CID 111 1 113 4 118 5 119 1 120	VALIDITY	23 55 66
CID 111 1 113 4 118 5 119 1 120 3	VALIDITY	23 55 66 76 54
CID 111 1 113 4 118 5 119 1 120 3 121	VALIDITY	23 55 66 76
CID 111 1 113 4 118 5 119 1 120 3 121 2	VALIDITY	23 55 66 76 54
CID	VALIDITY	23 55 66 76 54
CID 111 1 113 4 118 5 119 1 120 3 121 2	VALIDITY	23 55 66 76 54 99
CID	VALIDITY	23 55 66 76 54 99
CID 111 1 113 4 118 5 119 1 120 3 121 2 122 1	VALIDITY	23 55 66 76 54 99
CID	VALIDITY	23 55 66 76 54 99 43
CID	VALIDITY	23 55 66 76 54 99 43
CID	VALIDITY	23 55 66 76 54 99 43  PRICE
CID	VALIDITY	23 55 66 76 54 99 43

_		
4 119	20 APPLE	76
1	20	
122 1	BANANA 20	43
120	BLUNT	54
3 121	20 BRINJAL	99
2	20	
118 5	GILLETE 20	66
111	grapes	23
1	20	
(7 rows a	ffected)	
CUSTOMERI	TD .	
1	- <del>-</del>	
2		
4 5		
1		
3 5 5		
1		
3 2		
1		
(12 rows	affected)	
UNIQUECUS	TOMER	
1		
2 3		
4		
5		
(5 rows a	ffected)	
MAXPRICE		
99		
(1 row af	fected)	
PID	PNAME	
111	grapes	
112	onion	
113	all clear	

```
114
           livion
115
           mango
116
           SUNSILK
117
           LOREAL
118
           GILLETE
119
           APPLE
120
           BLUNT
121
            BRINJAL
122
           BANANA
(12 rows affected)
PID
           PNAME
                                                                    PRICE
           VALIDITY
                                                                    23
           grapes
1
           20
112
           onion
                                                                    44
2
           20
113
           all clear
                                                                    55
           20
4
114
           livion
                                                                    66
5
           20
                                                                    23
115
           mango
1
            20
116
           SUNSILK
                                                                    87
3
           20
117
           LOREAL
                                                                    55
5
            20
                                                                    66
118
           GILLETE
5
            20
                                                                    76
119
           APPLE
1
           20
120
           BLUNT
                                                                    54
            20
121
           BRINJAL
                                                                    99
2
            20
                                                                    43
122
           BANANA
            20
(12 rows affected)
CID
          CNAME
1
           FRUITS
2
           VEGITABLES
3
           SHAMPOOS
4
           CONDITIONORS
           GEL
(5 rows affected)
```

PRICE

PID

**PNAME** 

CID	VALIDITY	CID	CNAME	
111				
1	grapes 20	1	FRUITS	
112 2	onion 20	2	VEGITABLES	44
113 4	all clear 20	4	CONDITIONORS	55
114 5	livion 20	5	GEL	66
115 1	mango 20	1	FRUITS	23
116	SUNSILK			87
3 117	20 LOREAL	3	SHAMP00S	55
5 118	20 GILLETE	5	GEL	66
5 119	20 APPLE	5	GEL	76
1 120	20 BLUNT	1	FRUITS	54
3	20	3	SHAMPOOS	
121 2	BRINJAL 20	2	VEGITABLES	99
122	Banana 20	1	FRUITS	43
1	20	_	LVOTIO	
(12 rows af		-	FRUITS	
		-	FRUITS	PRICE
(12 rows af	fected)	CID		PRICE
(12 rows af	FRECTED)  PNAME  VALIDITY	CID	CNAME	
(12 rows af PID CID	PNAME VALIDITY grapes 20	CID	CNAME	23
(12 rows af PID CID	Fected)  PNAME  VALIDITY  grapes	CID	CNAME	
(12 rows af PID CID	PNAME VALIDITY grapes 20 onion 20 all clear	CID 1 2	CNAME FRUITS VEGITABLES	23
(12 rows af PID CID 111 1 112 2 113 4 114	PNAME VALIDITY grapes 20 onion 20 all clear 20 livion	CID 1 2	CNAME  FRUITS  VEGITABLES  CONDITIONORS	23 44
(12 rows af PID CID	PNAME VALIDITY grapes 20 onion 20 all clear 20 livion 20 mango	CID  1 2 4 5	CNAME  FRUITS  VEGITABLES  CONDITIONORS  GEL	23 44 55
(12 rows af PID CID 111 1 112 2 113 4 114 5 115 1 116	PNAME VALIDITY grapes 20 onion 20 all clear 20 livion 20 mango 20 SUNSILK	CID 1 2	CNAME  FRUITS  VEGITABLES  CONDITIONORS	23 44 55 66
(12 rows af PID CID	PNAME VALIDITY grapes 20 onion 20 all clear 20 livion 20 mango 20 SUNSILK 20	CID  1 2 4 5	CNAME  FRUITS  VEGITABLES  CONDITIONORS  GEL	23 44 55 66 23 87
(12 rows af PID CID	PNAME VALIDITY grapes 20 onion 20 all clear 20 livion 20 mango 20 SUNSILK 20 LOREAL 20	CID  1 2 4 5	CNAME FRUITS VEGITABLES CONDITIONORS GEL FRUITS	23 44 55 66 23 87 55
(12 rows af PID CID	PNAME VALIDITY grapes 20 onion 20 all clear 20 livion 20 mango 20 SUNSILK 20 LOREAL 20 GILLETE 20	CID  1 2 4 5 1	CNAME  FRUITS  VEGITABLES  CONDITIONORS  GEL  FRUITS  SHAMPOOS	23 44 55 66 23 87 55 66
(12 rows af PID CID 111 1 112 2 113 4 114 5 115 1 116 3 117 5 118	PNAME VALIDITY grapes 20 onion 20 all clear 20 livion 20 mango 20 SUNSILK 20 LOREAL 20 GILLETE	CID  1 2 4 5 1 3 5	CNAME  FRUITS  VEGITABLES  CONDITIONORS  GEL  FRUITS  SHAMPOOS  GEL	23 44 55 66 23 87 55

121 2	BRINJAL 20	2	VEGITABL	FS		99
122	BANANA			LJ		43
1	20	1	FRUITS			
(12 rows af	fected)					
CID	CNAME			PID	PNAME	
			PRICE	CID	VALIDITY -	
1	<b>FDUTTS</b>			111	gnanas	
1	FRUITS		23	111 1	grapes 20	
2	VEGITABLES			112	onion	
4	CONDITIONOR	ς	44	2 113	20 all clear	
-	CONDITIONON	.5	55	4	20	
5	GEL			114	livion	
1	FRUITS		66	5 115	20 mango	
_			23	1	20	
3	SHAMPOOS		07	116	SUNSILK	
5	GEL		87	3 117	20 LOREAL	
	GLL		55	5	20	
5	GEL			118	GILLETE	
1	FRUITS		66	5 119	20 APPLE	
_			76	1	20	
3	SHAMPOOS		- 4	120	BLUNT	
2	VEGITABLES		54	3 121	20 BRINJAL	
_	12017,13223		99	2	20	
1	FRUITS		43	122	BANANA	
			43	1	20	
(12 rows af	fected)					
CID	CNAME			PID	PNAME	
			PRICE	CID	VALIDITY	
					-	
1	FRUITS		22	111	grapes	
1	FRUITS		23	1 115	20 mango	
_			23	1	20	
1	FRUITS		76	119 1	APPLE	
1	FRUITS		76	1 122	20 Banana	
			43	1	20	
2	VEGITABLES		4.4	112	onion	
			44	2	20	

2	VEGITABLES	00	121	BRINJAL
3	SHAMPOOS	99	2 116	20 SUNSILK
3	SHAMPOOS	87	3 120	20 BLUNT
		54	3	20
4	CONDITIONORS	55	113 4	all clear 20
5	GEL	66	114 5	livion 20
5	GEL		117	LOREAL
5	GEL	55	5 118	20 GILLETE
		66	5	20
(12 rows af	fected)			
CID	CNAME		PID	PNAME
		PRICE	CID	VALIDITY
1	FRUITS		111	grapes
2	VEGITABLES	23	1 112	20 onion
2		44	2	20
4	CONDITIONORS	55	113 4	all clear 20
5	GEL		114	livion
1	FRUITS	66	5 115	20 mango
3	SHAMPOOS	23	1 116	20 SUNSILK
		87	3	20
5	GEL	55	117 5	LOREAL 20
5	GEL		118	GILLETE
1	FRUITS	66	5 119	20 APPLE
3	SHAMPOOS	76	1 120	20 BLUNT
		54	3	20
2	VEGITABLES	99	121 2	BRINJAL 20
1	FRUITS	43	122 1	BANANA 20
		<del>1</del> .)	<b>1</b>	20
(12 rows af	tected)			
CID	CNAME	PRICE	PID CID	PNAME
		LUTCE		VALIDITY -

1	FRUITS		111	grapes
		23	1	20
1	FRUITS		115	mango
		23	1	20
1	FRUITS		119	APPLE
		76	1	20
1	FRUITS		122	BANANA
		43	1	20
2	VEGITABLES		112	onion
		44	2	20
2	VEGITABLES		121	BRINJAL
		99	2	20
3	SHAMPOOS		116	SUNSILK
		87	3	20
3	SHAMPOOS		120	BLUNT
		54	3	20
4	CONDITIONORS		113	all clear
		55	4	20
5	GEL		114	livion
		66	5	20
5	GEL		117	LOREAL
		55	5	20
5	GEL		118	GILLETE
		66	5	20

CID	CNAME
4	FRUITS
1	FRUITS
2	VEGITABLES
3	SHAMPOOS
4	CONDITIONORS
5	GEL

# (5 rows affected)

PID	PNAME	PRICE
CID	VALIDITY	
111	grapes	23
1	20	
112	onion	44
2	20	
113	all clear	55
4	20	
114	livion	66
5	20	
115	mango	23
1	20	
116	SUNSILK	87
3	20	
117	LOREAL	55

```
5
           20
118
           GILLETE
                                                               66
5
           20
119
          APPLE
                                                               76
1
           20
120
           BLUNT
                                                               54
3
           20
                                                               99
121
           BRINJAL
2
           20
122
          BANANA
                                                               43
1
           20
(12 rows affected)
CID
-----
2
3
4
5
(5 rows affected)
CID
1
2
4
5
1
3
5
5
1
3
2
1
1
2
3
4
(17 rows affected)
CID
-----
4
(2 rows affected)
```

CID

4 5 5 5 4 5		
(6 rows aft	Fected)	
PID CID	PNAME VALIDITY	PRICE
113	all clear	55
4	20	
114	livion	66
5	20	
117 5	LOREAL 20	55
118	GILLETE	66
5	20	
(4 rows aft	fected)	
CID	CNAME	
1	FRUITS	
2	VEGITABLES	
3	SHAMP00S	
4	CONDITIONORS	
5	GEL	
(5 rows aft	Fected)	
PID	PNAME	PRICE
CID	VALIDITY	
111	grapes	23
1	20	
112	onion	44
2	20	
113	all clear	55
4 114	20 livion	66
5	20	66
115	mango	23
1	20	- <del>-</del>
116	SUNSILK	87
3	20	
117	LOREAL	55
5	20	
118	GILLETE	66

-----

```
5
        20
119
        APPLE
                                                  76
        20
        BLUNT
                                                  54
120
3
        20
121
                                                  99
        BRINJAL
2
        20
122
        BANANA
                                                  43
1
        20
(12 rows affected)
CID
1
2
3
4
(5 rows affected)
       CID
-----
    1
2
4
2
2
       3
1
(5 rows affected)
COUNT_CID CID
-----
4
3
2
2
1
(5 rows affected)
-----
691
(1 row affected)
COUNTING CID
```

SUM	CID		
165 143	1 2		
141 55	3 4		
(4 rows aft			
PNAME		PRICE	
grapes onion all clear livion mango SUNSILK LOREAL GILLETE APPLE BLUNT BRINJAL BANANA (12 rows af	Ffected)	23 44 55 66 23 87 55 66 76 54 99	
CID 4	-		
4 5 5			
4 5 5 5		PRICE	CID
4 5 5 5 (4 rows aft	Fected)	PRICE  23 44 55 66 23 87 55 66 76 54 99 43	CID  1 2 4 5 1 3 5 1 3 2 1

**PNAME** 

PRICE

CID

all clear livion LOREAL GILLETE	55 66 55 66	4 5 5 5
(4 rows affected)		
CID 1 2 4 1 3 1 3 2 1		
(9 rows affected)		
PNAME	PRICE	CID
grapes onion all clear livion mango SUNSILK LOREAL GILLETE APPLE BLUNT BRINJAL BANANA  (12 rows affected)	23 44 55 66 23 87 55 66 76 54 99	1 2 4 5 1 3 5 5 1 3 2
PNAME	PRICE	CID
grapes onion all clear mango SUNSILK APPLE BLUNT BRINJAL BANANA	23 44 55 23 87 76 54 99	1 2 4 1 3 1 3 2
(9 rows affected)		

CID

5 5		
5		
(3 rows at	fected)	
PID CID	PNAME VALIDITY	PRICE
114 5	livion 20	66
117	LOREAL	55
5 118	20 GILLETE	66
5	20	
(3 rows at	ffected)	
CID		
(0 rows at	fected)	
PID	PNAME	PRICE
CID	VALIDITY	
	·	
(0 rows at	Ffected)	
(O TOWS at	rectedy	
CID		
1	· <del>-</del>	
2		
4 5		
5 1		
5 1 3		
5 1 3 5		
5 1 3 5 5		
5 1 3 5 5 1		
5 1 3 5 5		
5 1 3 5 5 1 3 2	affected)	
5 1 3 5 5 1 3 2	affected) PNAME	PRICE
5 1 3 5 5 1 3 2 1 (12 rows a		PRICE
5 1 3 5 5 1 3 2 1 (12 rows a	PNAME	PRICE

115 mango 1 20 119 APPLE 1 20 122 BANANA 1 20 (4 rows affected)  PID PNAME CID VALIDITY	1	20	22		
119 APPLE 1 20 1 12 BANANA 43 1 20 (4 rows affected)  PID PNAME PRICE CID VALIDITY  (0 rows affected)  (12 rows affected)  FID PNAME PRICE  CID VALIDITY	115 1	mango 20	23		
122 BANANA 1 20  (4 rows affected)  PID PNAME PRICE CID VALIDITY  (6 rows affected)  (12 rows affected)  PID PNAME PRICE CID VALIDITY			76		
1 20 (4 rows affected)  PID PNAME PRICE CID VALIDITY  (0 rows affected)  (12 rows affected)  (12 rows affected)  PID PNAME PRICE CID VALIDITY					
Care   Price   Price			43		
PID PNAME CID VALIDITY  (0 rows affected)  (12 rows affected)  PID PNAME CID VALIDITY	1	20			
CID VALIDITY  (0 rows affected)  (12 rows affected)  PID PNAME PRICE  CID VALIDITY	(4 rows af	fected)			
(0 rows affected) (12 rows affected) (12 rows affected)  PID PNAME CID VALIDITY	PID	PNAME	PRICE		
(0 rows affected) (12 rows affected)  PID PNAME PRICE CID VALIDITY	CID				
PID					
PID PNAME CID VALIDITY	(0 rows af	fected)			
CID VALIDITY	(12 rows a	ffected)			
CID VALIDITY	PID	PNAME	PRICE		
111 grapes 1 20 112 onion 2 20 113 all clear 4 20 114 livion 5 20 115 mango 1 20 116 SUNSILK 3 20 117 LOREAL 5 20 118 GILLETE 5 20 119 APPLE 1 20 119 APPLE 1 20 120 BLUNT 3 20 121 BRINJAL 2 20 121 BRINJAL 2 20 1(12 rows affected) (12 rows affected)	CID	VALIDITY			
111 grapes 1 20 112 onion 2 20 113 all clear 4 20 114 livion 5 20 115 mango 1 20 116 SUNSILK 3 20 117 LOREAL 5 20 118 GILLETE 5 20 119 APPLE 1 20 119 APPLE 1 20 120 BLUNT 3 20 121 BRINJAL 2 20 121 BRINJAL 2 20 1(12 rows affected) (12 rows affected)					
1 20 1112 onion 44 22 20 113 all clear 55 4 20 114 livion 66 55 20 115 mango 23 1 20 116 SUNSILK 87 3 20 117 LOREAL 55 20 118 GILLETE 5 20 118 GILLETE 5 20 119 APPLE 76 1 20 120 BLUNT 3 20 121 BRINJAL 20 121 BRINJAL 20 122 BANANA 43 1 20 (12 rows affected) (12 rows affected)			23		
2					
113			44		
4 20 114 1ivion 66 5 20 115 mango 23 1 20 116 SUNSILK 87 3 20 117 LOREAL 55 5 20 118 GILLETE 66 5 20 119 APPLE 76 1 20 120 BLUNT 54 3 20 121 BRINJAL 99 2 20 122 BANANA 43 1 20  (12 rows affected)					
114 livion 66 5 20 115 mango 23 1 20 116 SUNSILK 87 3 20 117 LOREAL 55 5 20 118 GILLETE 66 5 20 119 APPLE 76 1 20 120 BLUNT 54 3 20 121 BRINJAL 99 2 20 122 BANANA 43 1 20  (12 rows affected)			55		
5			66		
1 20 116 SUNSILK 87 3 20 117 LOREAL 55 5 20 118 GILLETE 66 5 20 119 APPLE 76 1 20 120 BLUNT 54 3 20 121 BRINJAL 99 2 20 122 BANANA 43 1 20  (12 rows affected)					
116 SUNSILK 87 3 20 117 LOREAL 55 5 20 118 GILLETE 66 5 20 119 APPLE 76 1 20 120 BLUNT 54 3 20 121 BRINJAL 99 2 20 122 BANANA 43 1 20  (12 rows affected)		<del>-</del>	23		
3			07		
117 LOREAL 55 5 20 118 GILLETE 66 5 20 119 APPLE 76 1 20 120 BLUNT 54 3 20 121 BRINJAL 99 2 20 122 BANANA 43 1 20  (12 rows affected)			87		
5 20 118 GILLETE 66 5 20 119 APPLE 76 1 20 120 BLUNT 54 3 20 121 BRINJAL 99 2 20 122 BANANA 43 1 20  (12 rows affected)			55		
5					
119 APPLE 76 1 20 120 BLUNT 54 3 20 121 BRINJAL 99 2 20 122 BANANA 43 1 20  (12 rows affected)  (12 rows affected)			66		
1 20 120 BLUNT 54 3 20 121 BRINJAL 99 2 20 122 BANANA 43 1 20  (12 rows affected)  (12 rows affected)			76		
120 BLUNT 54 3 20 121 BRINJAL 99 2 20 122 BANANA 43 1 20  (12 rows affected)  (12 rows affected)			76		
3			54		
2	3				
122 BANANA 1 20  (12 rows affected)  (12 rows affected)			99		
<pre>1 20 (12 rows affected) (12 rows affected)</pre>			ΛЭ		
<pre>(12 rows affected) (12 rows affected)</pre>			43		
(12 rows affected)					
	(12 rows a	(12 rows affected)			
PNAME PRICE	(12 rows affected)				
	PNAME		PRICE		

23
44
55
66
23
87
55
66
76
54
99
43

## (12 rows affected)

PNAME	PRICE
grapes	23
onion	44
all clear	55
livion	66
mango	23
SUNSILK	87
LOREAL	55
GILLETE	66
APPLE	76
BLUNT	54
BRINJAL	99
BANANA	43

# (12 rows affected)

PNAME	REVIEW
grapes	CHEAP
onion	CHEAP
all clear	VALUE FOR MONEY
livion	VALUE FOR MONEY
mango	CHEAP
SUNSILK	EXPENSIVE
LOREAL	VALUE FOR MONEY
GILLETE	VALUE FOR MONEY
APPLE	EXPENSIVE
BLUNT	VALUE FOR MONEY
BRINJAL	EXPENSIVE
BANANA	CHEAP

# (12 rows affected)

Completion time: 2023-06-04T19:18:04.5979961+05:30