## 1. Write a query to retrieve the Product name and quantity/unit.

Select product\_name, quantity\_per\_unit From products order by product\_name

4	product_name character varying (40)	quantity_per_unit character varying (20)
1	Alice Mutton	20 - 1 kg tins
2	Aniseed Syrup	12 - 550 ml bottles
3	Boston Crab Meat	24 - 4 oz tins
4	Camembert Pierrot	15 - 300 g rounds
5	Carnarvon Tigers	16 kg pkg.
6	Chai	10 boxes x 30 bags
7	Chang	24 - 12 oz bottles
8	Chartreuse verte	750 cc per bottle
9	Chef Anton's Cajun Seasoning	48 - 6 oz jars
10	Chef Anton's Gumbo Mix	36 boxes
11	Chocolade	10 pkgs.
12	Côte de Blaye	12 - 75 cl bottles
13	Escargots de Bourgogne	24 pieces
14	Filo Mix	16 - 2 kg boxes
15	Flotemysost	10 - 500 g pkgs.
16	Geitost	500 g
17	Genen Shouyu	24 - 250 ml bottles
18	Gnocchi di nonna Alice	24 - 250 g pkgs.
19	Gorgonzola Telino	12 - 100 g pkgs
20	Grandma's Boysenberry Spread	12 - 8 oz jars
21	Gravad lax	12 - 500 g pkgs.
22	Guaraná Fantástica	12 - 355 ml cans
23	Gudbrandsdalsost	10 kg pkg.
24	Gula Malacca	20 - 2 kg bags

25	Gumbär Gummibärchen	100 - 250 g bags
26	Gustaf's Knäckebröd	24 - 500 g pkgs.
27	Ikura	12 - 200 ml jars
28	Inlagd Sill	24 - 250 g jars
29	Ipoh Coffee	16 - 500 g tins
30	Jack's New England Clam Ch	12 - 12 oz cans
31	Konbu	2 kg box
32	Lakkalikööri	500 ml
33	Laughing Lumberjack Lager	24 - 12 oz bottles
34	Longlife Tofu	5 kg pkg.
35	Louisiana Fiery Hot Pepper S	32 - 8 oz bottles
36	Louisiana Hot Spiced Okra	24 - 8 oz jars
37	Manjimup Dried Apples	50 - 300 g pkgs.
38	Mascarpone Fabioli	24 - 200 g pkgs.
39	Maxilaku	24 - 50 g pkgs.
40	Mishi Kobe Niku	18 - 500 g pkgs.
41	Mozzarella di Giovanni	24 - 200 g pkgs.
42	Nord-Ost Matjeshering	10 - 200 g glasses
43	Northwoods Cranberry Sauce	12 - 12 oz jars
44	NuNuCa Nuß-Nougat-Creme	20 - 450 g glasses
45	Original Frankfurter grüne So	12 boxes
46	Outback Lager	24 - 355 ml bottles
47	Pâté chinois	24 boxes x 2 pies
48	Pavlova	32 - 500 g boxes
49	Perth Pasties	48 pieces
50	Queso Cabrales	1 kg pkg.
51	Queso Manchego La Pastora	10 - 500 g pkgs.
52	Raclette Courdavault	5 kg pkg.
53	Ravioli Angelo	24 - 250 g pkgs.
54	Rhönbräu Klosterbier	24 - 0.5 I bottles
55	Röd Kaviar	24 - 150 g jars
56	Rogede sild	1k pkg.
57	Rössle Sauerkraut	25 - 825 g cans
58	Sasquatch Ale	24 - 12 oz bottles
59	Schoggi Schokolade	100 - 100 g pieces
60	Scottish Longbreads	10 boxes x 8 pieces
61	Singaporean Hokkien Fried M	32 - 1 kg pkgs.
62	Sir Rodney's Marmalade	30 gift boxes
63	Sir Rodney's Scones	24 pkgs. x 4 pieces
64	Sirop d'érable	24 - 500 ml bottles

65 Spegesild 4 - 450 g glasses 66 Steeleye Stout 24 - 12 oz bottles 67 Tarte au sucre 48 pies 68 Teatime Chocolate Biscuits 10 boxes x 12 pieces 69 Thüringer Rostbratwurst 50 bags x 30 sausgs. 70 Tofu 40 - 100 g pkgs. 71 Tourtière 16 pies 72 Tunnbröd 12 - 250 g pkgs. 73 Uncle Bob's Organic Dried Pe 12 - 1 lb pkgs. 74 Valkoinen suklaa 12 - 100 g bars 75 Vegie-spread 15 - 625 g jars 76 Wimmers gute Semmelknödel 20 bags x 4 pieces 77 Zaanse koeken 10 - 4 oz boxes			
67 Tarte au sucre 48 pies 68 Teatime Chocolate Biscuits 10 boxes x 12 pieces 69 Thüringer Rostbratwurst 50 bags x 30 sausgs. 70 Tofu 40 - 100 g pkgs. 71 Tourtière 16 pies 72 Tunnbröd 12 - 250 g pkgs. 73 Uncle Bob's Organic Dried Pe 12 - 1 lb pkgs. 74 Valkoinen suklaa 12 - 100 g bars 75 Vegie-spread 15 - 625 g jars 76 Wimmers gute Semmelknödel 20 bags x 4 pieces	65	Spegesild	4 - 450 g glasses
68 Teatime Chocolate Biscuits 10 boxes x 12 pieces 69 Thüringer Rostbratwurst 50 bags x 30 sausgs. 70 Tofu 40 - 100 g pkgs. 71 Tourtière 16 pies 72 Tunnbröd 12 - 250 g pkgs. 73 Uncle Bob's Organic Dried Pe 12 - 1 lb pkgs. 74 Valkoinen suklaa 12 - 100 g bars 75 Vegie-spread 15 - 625 g jars 76 Wimmers gute Semmelknödel 20 bags x 4 pieces	66	Steeleye Stout	24 - 12 oz bottles
70 Tofu 40 - 100 g pkgs. 71 Tourtière 16 pies 72 Tunnbröd 12 - 250 g pkgs. 73 Uncle Bob's Organic Dried Pe 12 - 1 lb pkgs. 74 Valkoinen suklaa 12 - 100 g bars 75 Vegie-spread 15 - 625 g jars 76 Wimmers gute Semmelknödel 20 bags x 4 pieces	67	Tarte au sucre	48 pies
70 Tofu 40 - 100 g pkgs.  71 Tourtière 16 pies  72 Tunnbröd 12 - 250 g pkgs.  73 Uncle Bob's Organic Dried Pe 12 - 1 lb pkgs.  74 Valkoinen suklaa 12 - 100 g bars  75 Vegie-spread 15 - 625 g jars  76 Wimmers gute Semmelknödel 20 bags x 4 pieces	68	Teatime Chocolate Biscuits	10 boxes x 12 pieces
71 Tourtière 16 pies 72 Tunnbröd 12 - 250 g pkgs. 73 Uncle Bob's Organic Dried Pe 12 - 1 lb pkgs. 74 Valkoinen suklaa 12 - 100 g bars 75 Vegie-spread 15 - 625 g jars 76 Wimmers gute Semmelknödel 20 bags x 4 pieces	69	Thüringer Rostbratwurst	50 bags x 30 sausgs.
72 Tunnbröd 12 - 250 g pkgs.  73 Uncle Bob's Organic Dried Pe 12 - 1 lb pkgs.  74 Valkoinen suklaa 12 - 100 g bars  75 Vegie-spread 15 - 625 g jars  76 Wimmers gute Semmelknödel 20 bags x 4 pieces	70	Tofu	40 - 100 g pkgs.
73 Uncle Bob's Organic Dried Pe 12 - 1 lb pkgs. 74 Valkoinen suklaa 12 - 100 g bars 75 Vegie-spread 15 - 625 g jars 76 Wimmers gute Semmelknödel 20 bags x 4 pieces	71	Tourtière	16 pies
74 Valkoinen suklaa 12 - 100 g bars 75 Vegie-spread 15 - 625 g jars 76 Wimmers gute Semmelknödel 20 bags x 4 pieces	72	Tunnbröd	12 - 250 g pkgs.
75 Vegie-spread 15 - 625 g jars 76 Wimmers gute Semmelknödel 20 bags x 4 pieces	73	Uncle Bob's Organic Dried Pe	12 - 1 lb pkgs.
76 Wimmers gute Semmelknödel 20 bags x 4 pieces	74	Valkoinen suklaa	12 - 100 g bars
	75	Vegie-spread	15 - 625 g jars
77 Zaanse koeken 10 - 4 oz boxes	76	Wimmers gute Semmelknödel	20 bags x 4 pieces
	77	Zaanse koeken	10 - 4 oz boxes

## 2. Write a query to get the ten most expensive Products (name and unit price).

Select product\_name, unit\_price FROM products ORDER BY unit\_price DESC LIMIT 10

4	product_name character varying (40)	unit_price real
1	Côte de Blaye	263.5
2	Thüringer Rostbratwurst	123.79
3	Mishi Kobe Niku	97
4	Sir Rodney's Marmalade	81
5	Carnarvon Tigers	62.5
6	Raclette Courdavault	55
7	Manjimup Dried Apples	53
8	Tarte au sucre	49.3
9	Ipoh Coffee	46
10	Rössle Sauerkraut	45.6

## 3. Write a query to get Product list (id, name, unit price) where products cost between \$15 and \$25

Select product\_id, product\_name, unit\_price FROM products WHERE unit\_price > 15 AND unit\_price < 25 ORDER BY product\_name

4	product_id [PK] smallint	product_name character varying (40)	unit_price real
1	40	Boston Crab Meat	18.4
2	1	Chai	18
3	2	Chang	19
4	39	Chartreuse verte	18
5	4	Chef Anton's Cajun Seasoning	22
6	5	Chef Anton's Gumbo Mix	21.35
7	71	Flotemysost	21.5
8	44	Gula Malacca	19.45
9	22	Gustaf's Knäckebröd	21
10	36	Inlagd Sill	19
11	76	Lakkalikööri	18
12	65	Louisiana Fiery Hot Pepper S	21.05
13	66	Louisiana Hot Spiced Okra	17
14	49	Maxilaku	20
15	55	Pâté chinois	24
16	16	Pavlova	17.45
17	11	Queso Cabrales	21
18	57	Ravioli Angelo	19.5
19	35	Steeleye Stout	18
20	14	Tofu	23.25
21	50	Valkoinen suklaa	16.25

4. For each order, calculate a subtotal for each Order (identified by OrderID). This is a simple query using GROUP BY to aggregate data for each order. The formula to calculate the subtotal for each order is UnitPrice \* Quantity \* (1 - Discount).

Select order\_id, SUM(CAST(unit\_price \* quantity \* (1 - discount) as DECIMAL(10,2)))
FROM order\_details
group by order\_id
order by order\_id

order_id	sum	
10248	440	
10249	1863.4	
10250	1552.6	
10251	654.06	
10252	3597.9	
10253	1444.8	
10254	556.62	
10255	2490.5	
10256	517.8	
10257	1119.9	
10258	1614.88	
10259	100.8	
10260	1504.65	
10261	448	
10262	584	
10263	1873.8	
10264	695.62	
10265	1176	
10266	346.56	
10267	3536.6	
10268	1101.2	
10269	642.2	
10270	1376	
10271	48	
10272	1456	
10273	2037.28	
10274	538.6	
10275	291.84	
10276	420	
10277	1200.8	
10278	1488.8	
10279	351	
10280	613.2	

10281	86.5
10282	155.4
10283	1414.8
10284	1170.37
10285	1743.36
10286	3016
10287	819
10288	80.1
10289	479.4
10290	2169
10291	497.52
10292	1296
10293	848.7
10294	1887.6
10295	121.6
10296	1050.6
10297	1420
10298	2645
10299	349.5
10300	608
10301	755
10302	2708.8
10303	1117.8
10304	954.4
10305	3741.3
10306	498.5
10307	424
10308	88.8
10309	1762
10310	336
10311	268.8
10312	1614.8
10313	182.4
10314	2094.3
10315	516.8
10316	2835
10317	288
10318	240.4
10319	1191.2
10320	516
10321	144
10322	112
10323	164.4

10324	F07F 74
10321	5275.71
10325	1497
10326	982
10327	1810
10328	1168
10329	4578.43
10330	1649
10331	88.5
10332	1786.88
10333	877.2
10334	144.8
10335	2036.16
10336	285.12
10337	2467
10338	934.5
10339	3354
10340	2436.18
10341	352.6
10342	1840.64
10343	1584
10344	2296
10345	2924.8
10346	1618.88
10347	814.42
10348	363.6
10349	141.6
10350	642.06
10351	5398.72
10352	136.3
10353	8593.28
10354	568.8
10355	480
10356	1106.4
10357	1167.68
10358	429.4
10359	3471.68
10360	7390.2
10361	2046.24
10362	1549.6
10363	447.2
10364	950
10365	403.2
10366	136

10367	834.2
10368	1689.78
10369	2390.4
10370	1117.6
10371	72.96
10372	9210.9
10373	1366.4
10374	459
10375	338
10376	399
10377	863.6
10378	103.2
10379	863.28
10380	1313.82
10381	112
10382	2900
10383	899
10384	2222.4
10385	691.2
10386	166
10387	1058.4
10388	1228.8
10389	1832.8
10390	2090.88
10391	86.4
10392	1440
10393	2556.95
10394	442
10395	2122.92
10396	1903.8
10397	716.72
10398	2505.6
10399	1765.6
10400	3063
10401	3868.6
10402	2713.5
10403	855.01
10404	1591.25
10405	400
10406	1830.78
10407	1194
10408	1622.4
10409	319.2

10410       802         10411       966.8         10412       334.8         10413       2123.2         10414       224.83         10415       102.4         10416       720         10417       11188.4         10418       1814.8         10419       2097.6         10420       1707.84         10421       1194.27         10422       49.8         10423       1020         10424       9194.56         10425       360         10426       338.2         10427       651         10428       192         10429       1441.37         10430       4899.2
10412       334.8         10413       2123.2         10414       224.83         10415       102.4         10416       720         10417       11188.4         10418       1814.8         10419       2097.6         10420       1707.84         10421       1194.27         10422       49.8         10423       1020         10424       9194.56         10425       360         10426       338.2         10427       651         10428       192         10429       1441.37
10413       2123.2         10414       224.83         10415       102.4         10416       720         10417       11188.4         10418       1814.8         10419       2097.6         10420       1707.84         10421       1194.27         10422       49.8         10423       1020         10424       9194.56         10425       360         10426       338.2         10427       651         10428       192         10429       1441.37
10414       224.83         10415       102.4         10416       720         10417       11188.4         10418       1814.8         10419       2097.6         10420       1707.84         10421       1194.27         10422       49.8         10423       1020         10424       9194.56         10425       360         10426       338.2         10427       651         10428       192         10429       1441.37
10415       102.4         10416       720         10417       11188.4         10418       1814.8         10419       2097.6         10420       1707.84         10421       1194.27         10422       49.8         10423       1020         10424       9194.56         10425       360         10426       338.2         10427       651         10428       192         10429       1441.37
10416       720         10417       11188.4         10418       1814.8         10419       2097.6         10420       1707.84         10421       1194.27         10422       49.8         10423       1020         10424       9194.56         10425       360         10426       338.2         10427       651         10428       192         10429       1441.37
10417       11188.4         10418       1814.8         10419       2097.6         10420       1707.84         10421       1194.27         10422       49.8         10423       1020         10424       9194.56         10425       360         10426       338.2         10427       651         10428       192         10429       1441.37
10418       1814.8         10419       2097.6         10420       1707.84         10421       1194.27         10422       49.8         10423       1020         10424       9194.56         10425       360         10426       338.2         10427       651         10428       192         10429       1441.37
10419       2097.6         10420       1707.84         10421       1194.27         10422       49.8         10423       1020         10424       9194.56         10425       360         10426       338.2         10427       651         10428       192         10429       1441.37
10420       1707.84         10421       1194.27         10422       49.8         10423       1020         10424       9194.56         10425       360         10426       338.2         10427       651         10428       192         10429       1441.37
10421       1194.27         10422       49.8         10423       1020         10424       9194.56         10425       360         10426       338.2         10427       651         10428       192         10429       1441.37
10422       49.8         10423       1020         10424       9194.56         10425       360         10426       338.2         10427       651         10428       192         10429       1441.37
10423       1020         10424       9194.56         10425       360         10426       338.2         10427       651         10428       192         10429       1441.37
10424       9194.56         10425       360         10426       338.2         10427       651         10428       192         10429       1441.37
10425       360         10426       338.2         10427       651         10428       192         10429       1441.37
10426       338.2         10427       651         10428       192         10429       1441.37
10427       651         10428       192         10429       1441.37
10428     192       10429     1441.37
10429 1441.37
10/120
10430 4033.2
10431 1892.25
10432 485
10433 851.2
10434 321.12
10435 631.6
10436 1994.52
10437 393
10438 454
10439 1078
10440 4924.13
10441 1755
10442 1792
10443 517.44
10444 1031.7
10445 174.9
10446 246.24
10447 914.4
10448 443.4
10449 1838.2
10450 425.12
10451 3849.66
10452 2018.5

10453	407.7
10454	331.2
10455	2684
10456	557.6
10457	1584
10458	3891
10459	1659.2
10460	176.1
10461	1538.7
10462	156
10463	713.3
10464	1609.28
10465	2518
10466	216
10467	235.2
10468	717.6
10469	956.67
10470	1820.8
10471	1328
10472	1036.8
10473	230.4
10474	1249.1
10475	1505.18
10476	180.48
10477	558
10478	471.2
10479	10495.6
10480	756
10481	1472
10482	147
10483	668.8
10484	386.2
10485	1584
10486	1272
10487	889.7
10488	1512
10489	439.2
10490	3163.2
10491	259.5
10492	851.2
10493	608.4
10494	912
10495	278

10496       190         10497       1380.6         10498       575         10499       1412         10500       523.26         10501       149         10502       816.3         10503       2048.5         10504       1388.5         10505       147.9         10506       415.8         10507       749.06         10508       240         10509       136.8         10510       4707.54         10511       2550         10512       525.3         10513       1942         10514       8623.45         10515       9921.3         10516       2381.05         10517       352         10518       4150.05         10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10530       4180         <		
10498       575         10499       1412         10500       523.26         10501       149         10502       816.3         10503       2048.5         10504       1388.5         10505       147.9         10506       415.8         10507       749.06         10508       240         10509       136.8         10510       4707.54         10511       2550         10512       525.3         10513       1942         10514       8623.45         10515       9921.3         10516       2381.05         10517       352         10518       4150.05         10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       244.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10530       4180         10531       110         10532       796.35 <t< td=""><td>10496</td><td>190</td></t<>	10496	190
10499       1412         10500       523,26         10501       149         10502       816,3         10503       2048.5         10504       1388.5         10505       147,9         10506       415.8         10507       749.06         10508       240         10509       136.8         10510       4707.54         10511       2550         10512       525.3         10513       1942         10514       8623.45         10515       9921.3         10516       2381.05         10517       352         10518       4150.05         10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10530       4180         10531       110         10532       796.35	10497	1380.6
10500       523.26         10501       149         10502       816.3         10503       2048.5         10504       1388.5         10505       147.9         10506       415.8         10507       749.06         10508       240         10509       136.8         10510       4707.54         10511       2550         10512       525.3         10513       1942         10514       8623.45         10515       9921.3         10516       2381.05         10517       352         10518       4150.05         10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35	10498	575
10501       149         10502       816.3         10503       2048.5         10504       1388.5         10505       147.9         10506       415.8         10507       749.06         10508       240         10509       136.8         10510       4707.54         10511       2550         10512       525.3         10513       1942         10514       8623.45         10515       9921.3         10516       2381.05         10517       352         10518       4150.05         10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2	10499	1412
10502       816.3         10503       2048.5         10504       1388.5         10505       147.9         10506       415.8         10507       749.06         10508       240         10509       136.8         10510       4707.54         10511       2550         10512       525.3         10513       1942         10514       8623.45         10515       9921.3         10516       2381.05         10517       352         10518       4150.05         10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7	10500	523.26
10503       2048.5         10504       1388.5         10505       147.9         10506       415.8         10507       749.06         10508       240         10509       136.8         10510       4707.54         10511       2550         10512       525.3         10513       1942         10514       8623.45         10515       9921.3         10516       2381.05         10517       352         10518       4150.05         10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85	10501	149
10504       1388.5         10505       147.9         10506       415.8         10507       749.06         10508       240         10509       136.8         10510       4707.54         10511       2550         10512       525.3         10513       1942         10514       8623.45         10515       9921.3         10516       2381.05         10517       352         10518       4150.05         10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10502	816.3
10505       147.9         10506       415.8         10507       749.06         10508       240         10509       136.8         10510       4707.54         10511       2550         10512       525.3         10513       1942         10514       8623.45         10515       9921.3         10516       2381.05         10517       352         10518       4150.05         10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10503	2048.5
10506       415.8         10507       749.06         10508       240         10509       136.8         10510       4707.54         10511       2550         10512       525.3         10513       1942         10514       8623.45         10515       9921.3         10516       2381.05         10517       352         10518       4150.05         10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10504	1388.5
10507       749.06         10508       240         10509       136.8         10510       4707.54         10511       2550         10512       525.3         10513       1942         10514       8623.45         10515       9921.3         10516       2381.05         10517       352         10518       4150.05         10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10505	147.9
10508       240         10509       136.8         10510       4707.54         10511       2550         10512       525.3         10513       1942         10514       8623.45         10515       9921.3         10516       2381.05         10517       352         10518       4150.05         10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10506	415.8
10509       136.8         10510       4707.54         10511       2550         10512       525.3         10513       1942         10514       8623.45         10515       9921.3         10516       2381.05         10517       352         10518       4150.05         10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10507	749.06
10510       4707.54         10511       2550         10512       525.3         10513       1942         10514       8623.45         10515       9921.3         10516       2381.05         10517       352         10518       4150.05         10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10508	240
10511       2550         10512       525.3         10513       1942         10514       8623.45         10515       9921.3         10516       2381.05         10517       352         10518       4150.05         10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10509	136.8
10512       525.3         10513       1942         10514       8623.45         10515       9921.3         10516       2381.05         10517       352         10518       4150.05         10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10510	4707.54
10513       1942         10514       8623.45         10515       9921.3         10516       2381.05         10517       352         10518       4150.05         10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10511	2550
10514       8623.45         10515       9921.3         10516       2381.05         10517       352         10518       4150.05         10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10512	525.3
10515       9921.3         10516       2381.05         10517       352         10518       4150.05         10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10513	1942
10516       2381.05         10517       352         10518       4150.05         10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10514	8623.45
10517       352         10518       4150.05         10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10515	9921.3
10518       4150.05         10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10516	2381.05
10519       2314.2         10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10517	352
10520       200         10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10518	4150.05
10521       225.5         10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10519	2314.2
10522       2318.24         10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10520	200
10523       2444.31         10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10521	225.5
10524       3192.65         10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10522	2318.24
10525       818.4         10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10523	2444.31
10526       1151.4         10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10524	3192.65
10527       1503         10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10525	818.4
10528       392.2         10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10526	1151.4
10529       946         10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10527	1503
10530       4180         10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10528	392.2
10531       110         10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10529	946
10532       796.35         10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10530	4180
10533       2222.2         10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10531	110
10534       465.7         10535       1940.85         10536       1645         10537       1823.8	10532	796.35
10535       1940.85         10536       1645         10537       1823.8	10533	2222.2
10536       1645         10537       1823.8	10534	465.7
10537 1823.8	10535	1940.85
	10536	1645
10538 139.8	10537	1823.8
	10538	139.8

10539	355.5
10540	10191.7
10541	1946.52
10542	469.11
10543	1504.5
10544	417.2
10545	210
10546	2812
10547	1792.8
10548	240.1
10549	3554.27
10550	683.3
10551	1677.3
10552	880.5
10553	1546.3
10554	1728.53
10555	2944.4
10556	835.2
10557	1152.5
10558	2142.9
10559	520.41
10560	1072.42
10561	2844.5
10562	488.7
10563	965
10564	1234.05
10565	639.9
10566	1761
10567	2519
10568	155
10569	890
10570	2465.25
10571	550.59
10572	1501.08
10573	2082
10574	764.3
10575	2147.4
10576	838.45
10577	569
10578	477
10579	317.75
10580	1013.74
10581	310

10582       330         10583       2237.5         10584       593.75         10585       142.5         10586       23.8         10587       807.38         10588       3120         10599       10590         10590       1101         10591       812.5         10592       516.46         10593       1994.4         10594       565.5         10595       4725         10596       1180.88         10597       718.08         10598       2388.5         10599       493         10600       479.8         10601       2285         10602       48.75         10603       1483         10604       230.85         10605       4109.7         10606       1130.4         10607       6475.4         10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615<		<u></u>
10584       593.75         10585       142.5         10587       807.38         10588       3120         10589       72         10590       1101         10591       812.5         10592       516.46         10593       1994.4         10594       565.5         10595       4725         10596       1180.88         10597       718.08         10598       2388.5         10599       493         10600       479.8         10601       2285         10602       48.75         10603       1483         10604       230.85         10605       4109.7         10606       1130.4         10607       6475.4         10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10582	330
10585       142.5         10586       23.8         10587       807.38         10588       3120         10589       72         10590       1101         10591       812.5         10592       516.46         10593       1994.4         10594       565.5         10595       4725         10596       1180.88         10597       718.08         10598       2388.5         10599       493         10600       479.8         10601       2285         10602       48.75         10603       1483         10604       230.85         10605       4109.7         10606       1130.4         10607       6475.4         10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10583	2237.5
10586       23.8         10587       807.38         10588       3120         10589       72         10590       1101         10591       812.5         10592       516.46         10593       1994.4         10594       565.5         10595       4725         10596       1180.88         10597       718.08         10598       2388.5         10599       493         10600       479.8         10601       2285         10602       48.75         10603       1483         10604       230.85         10605       4109.7         10606       1130.4         10607       6475.4         10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10584	593.75
10587       807.38         10588       3120         10590       1101         10591       812.5         10592       516.46         10593       1994.4         10594       565.5         10595       4725         10596       1180.88         10597       718.08         10598       2388.5         10599       493         10600       479.8         10601       2285         10602       48.75         10603       1483         10604       230.85         10605       4109.7         10606       1130.4         10607       6475.4         10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10585	142.5
10588       3120         10590       1101         10591       812.5         10592       516.46         10593       1994.4         10594       565.5         10595       4725         10596       1180.88         10597       718.08         10598       2388.5         10599       493         10600       479.8         10601       2285         10602       48.75         10603       1483         10604       230.85         10605       4109.7         10606       1130.4         10607       6475.4         10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10586	23.8
10589       72         10590       1101         10591       812.5         10592       516.46         10593       1994.4         10594       565.5         10595       4725         10596       1180.88         10597       718.08         10598       2388.5         10599       493         10600       479.8         10601       2285         10602       48.75         10603       1483         10604       230.85         10605       4109.7         10606       1130.4         10607       6475.4         10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10587	807.38
10590       1101         10591       812.5         10592       516.46         10593       1994.4         10594       565.5         10595       4725         10596       1180.88         10597       718.08         10598       2388.5         10599       493         10600       479.8         10601       2285         10602       48.75         10603       1483         10604       230.85         10605       4109.7         10606       1130.4         10607       6475.4         10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10588	3120
10591       812.5         10592       516.46         10593       1994.4         10594       565.5         10595       4725         10596       1180.88         10597       718.08         10598       2388.5         10599       493         10600       479.8         10601       2285         10602       48.75         10603       1483         10604       230.85         10605       4109.7         10606       1130.4         10607       6475.4         10608       1064         10609       424         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10589	72
10592       516.46         10593       1994.4         10594       565.5         10595       4725         10596       1180.88         10597       718.08         10598       2388.5         10599       493         10600       479.8         10601       2285         10602       48.75         10603       1483         10604       230.85         10605       4109.7         10606       1130.4         10607       6475.4         10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10590	1101
10593       1994.4         10594       565.5         10595       4725         10596       1180.88         10597       718.08         10598       2388.5         10599       493         10600       479.8         10601       2285         10602       48.75         10603       1483         10604       230.85         10605       4109.7         10606       1130.4         10607       6475.4         10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10591	812.5
10594       565.5         10595       4725         10596       1180.88         10597       718.08         10598       2388.5         10599       493         10600       479.8         10601       2285         10602       48.75         10603       1483         10604       230.85         10605       4109.7         10606       1130.4         10607       6475.4         10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10592	516.46
10595       4725         10596       1180.88         10597       718.08         10598       2388.5         10599       493         10600       479.8         10601       2285         10602       48.75         10603       1483         10604       230.85         10605       4109.7         10606       1130.4         10607       6475.4         10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10593	1994.4
10596       1180.88         10597       718.08         10598       2388.5         10599       493         10600       479.8         10601       2285         10602       48.75         10603       1483         10604       230.85         10605       4109.7         10606       1130.4         10607       6475.4         10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10594	565.5
10597       718.08         10598       2388.5         10599       493         10600       479.8         10601       2285         10602       48.75         10603       1483         10604       230.85         10605       4109.7         10606       1130.4         10607       6475.4         10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10595	4725
10598       2388.5         10599       493         10600       479.8         10601       2285         10602       48.75         10603       1483         10604       230.85         10605       4109.7         10606       1130.4         10607       6475.4         10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10596	1180.88
10599       493         10600       479.8         10601       2285         10602       48.75         10603       1483         10604       230.85         10605       4109.7         10606       1130.4         10607       6475.4         10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10597	718.08
10600       479.8         10601       2285         10602       48.75         10603       1483         10604       230.85         10605       4109.7         10606       1130.4         10607       6475.4         10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10598	2388.5
10601       2285         10602       48.75         10603       1483         10604       230.85         10605       4109.7         10606       1130.4         10607       6475.4         10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10599	493
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10604       230.85         10605       4109.7         10606       1130.4         10607       6475.4         10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10602	48.75
10605       4109.7         10606       1130.4         10607       6475.4         10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10603	1483
10606       1130.4         10607       6475.4         10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10604	230.85
10607       6475.4         10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10605	4109.7
10608       1064         10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10606	1130.4
10609       424         10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10607	6475.4
10610       299.25         10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10608	1064
10611       808         10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10609	424
10612       6375         10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10610	299.25
10613       353.2         10614       464         10615       120         10616       4806.99         10617       1402.5	10611	808
10614       464         10615       120         10616       4806.99         10617       1402.5	10612	6375
10615       120         10616       4806.99         10617       1402.5	10613	353.2
10616       4806.99         10617       1402.5	10614	464
10617 1402.5	10615	120
	10616	4806.99
10618 2697.5	10617	1402.5
	10618	2697.5
10619 1260	10619	1260
10620 57.5	10620	57.5
10621 758.5	10621	758.5
10622 560	10622	560
10623 1336.95	10623	1336.95
10624 1393.24	10624	1393.24

10626	479.75 1503.6
10627	
	.185.75
10628	450
10629 2	775.05
10630	903.6
10631	55.8
10632	589
10633 5	510.59
10634	4985.5
10635	.326.23
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10653	.083.15
10654	601.83
10655	154.4
10656	604.21
10657	4371.6
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10659	.227.02
10660	1701
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10662	125
10663	1930.4
10664 1	288.39
10665	1295
10666 4	666.94
10667	1536.8

10668       625.27         10669       570         10670       2301.75         10671       920.1         10672       3815.25         10673       412.35         10674       45         10675       1423         10676       534.85         10677       813.36         10678       5256.5         10679       660         10680       1261.88         10681       1287.4
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10671       920.1         10672       3815.25         10673       412.35         10674       45         10675       1423         10676       534.85         10677       813.36         10678       5256.5         10679       660         10680       1261.88
10672       3815.25         10673       412.35         10674       45         10675       1423         10676       534.85         10677       813.36         10678       5256.5         10679       660         10680       1261.88
10673       412.35         10674       45         10675       1423         10676       534.85         10677       813.36         10678       5256.5         10679       660         10680       1261.88
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10678       5256.5         10679       660         10680       1261.88
10679     660       10680     1261.88
10680 1261.88
10681 1287.4
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10702 330
10703 2545
10704 595.5
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10706 1893
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10710 93.5

10711       4451.7         10712       1233.48         10713       2827.9         10714       2205.75         10715       1296         10716       706         10717       1270.75         10718       3463         10719       844.25	
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10753 88	

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10755	1948.5
10756	1990
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10761	507
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10769	1684.27
10770	236.25
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10773	2030.4
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10775	228
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10778	96.5
10779	1335
10780	720
10781	975.88
10782	12.5
10783	1442.5
10784	1488
10785	387.5
10786	1531.08
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10788	731.5
10789	3687
10790	722.5
10791	1829.76
10792	399.85
10793	191.1
10794	314.76
10795	2158
10796	2341.36

10797	420
10798	446.6
10799	1553.5
10800	1468.93
10801	3026.85
10802	2942.81
10803	1193.01
10804	2278.4
10805	2775
10806	439.6
10807	18.4
10808	1411
10809	140
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10811	852
10812	1692.8
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10815	40
10816	8446.45
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10818	833
10819	477
10820	1140
10821	678
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10823	2826
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10825	1030.76
10826	730
10827	843
10828	932
10829	1764
10830	1974
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10838	1938.38
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10843       159         10844       735         10845       3812.7         10846       1112         10847       4931.92         10848       931.5         10849       967.82         10850       629         10851       2603         10852       2984         10853       625         10854       2966.5         10855       2227.89         10856       660         10857       2048.22         10858       649         10860       519         10861       3523.4         10862       581         10863       441.15         10864       282         10865       16387.5         10866       1096.2         10867       98.4         10868       1920.6         10869       1630         10871       1979.23         10872       2058.46         10873       336.8         10874       310         10875       709.55         10876       917         10877       1955.13         10878 </td <td>10841</td> <td>4581</td>	10841	4581
10844       735         10845       3812.7         10846       1112         10847       4931.92         10848       931.5         10849       967.82         10850       629         10851       2603         10852       2984         10853       625         10854       2966.5         10855       2227.89         10856       660         10857       2048.22         10858       649         10859       1078.69         10860       519         10861       3523.4         10862       581         10863       441.15         10864       282         10865       16387.5         10866       1096.2         10867       98.4         10868       1920.6         10870       160         10871       1979.23         10872       2058.46         10873       336.8         10874       310         10875       709.55         10876       917         10877       1955.13         1087	10842	975
10845       3812.7         10846       1112         10847       4931.92         10848       931.5         10849       967.82         10850       629         10851       2603         10852       2984         10853       625         10854       2966.5         10855       2227.89         10856       660         10857       2048.22         10858       649         10859       1078.69         10860       519         10861       3523.4         10862       581         10863       441.15         10864       282         10865       16387.5         10866       1096.2         10867       98.4         10868       1920.6         10870       160         10871       1979.23         10872       2058.46         10873       336.8         10874       310         10875       709.55         10876       917         10877       1955.13         10879       611.3         10	10843	159
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10850       629         10851       2603         10852       2984         10853       625         10854       2966.5         10855       2227.89         10856       660         10857       2048.22         10858       649         10859       1078.69         10860       519         10861       3523.4         10862       581         10863       441.15         10864       282         10865       16387.5         10866       1096.2         10867       98.4         10868       1920.6         10869       1630         10870       160         10871       1979.23         10872       2058.46         10873       336.8         10874       310         10875       709.55         10878       1539         10878       1539         10880       1500	10848	931.5
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10854       2966.5         10855       2227.89         10856       660         10857       2048.22         10858       649         10859       1078.69         10860       519         10861       3523.4         10862       581         10863       441.15         10864       282         10865       16387.5         10866       1096.2         10867       98.4         10868       1920.6         10870       160         10871       1979.23         10872       2058.46         10873       336.8         10874       310         10875       709.55         10876       917         10877       1955.13         10878       1539         10879       611.3         10880       1500	10852	2984
10855       2227.89         10856       660         10857       2048.22         10858       649         10859       1078.69         10860       519         10861       3523.4         10862       581         10863       441.15         10864       282         10865       16387.5         10866       1096.2         10867       98.4         10868       1920.6         10870       160         10871       1979.23         10872       2058.46         10873       336.8         10874       310         10875       709.55         10876       917         10877       1955.13         10878       1539         10879       611.3         10880       1500	10853	625
10856       660         10857       2048.22         10858       649         10859       1078.69         10860       519         10861       3523.4         10862       581         10863       441.15         10864       282         10865       16387.5         10866       1096.2         10867       98.4         10868       1920.6         10870       160         10871       1979.23         10872       2058.46         10873       336.8         10874       310         10875       709.55         10876       917         10877       1955.13         10878       1539         10879       611.3         10880       1500	10854	2966.5
10857       2048.22         10858       649         10859       1078.69         10860       519         10861       3523.4         10862       581         10863       441.15         10864       282         10865       16387.5         10866       1096.2         10867       98.4         10868       1920.6         10870       160         10871       1979.23         10872       2058.46         10873       336.8         10874       310         10875       709.55         10876       917         10877       1955.13         10878       1539         10879       611.3         10880       1500	10855	2227.89
10858       649         10869       1078.69         10860       519         10861       3523.4         10862       581         10863       441.15         10864       282         10865       16387.5         10866       1096.2         10867       98.4         10868       1920.6         10870       160         10871       1979.23         10872       2058.46         10873       336.8         10874       310         10875       709.55         10876       917         10877       1955.13         10878       1539         10879       611.3         10880       1500	10856	660
10859       1078.69         10860       519         10861       3523.4         10862       581         10863       441.15         10864       282         10865       16387.5         10866       1096.2         10867       98.4         10868       1920.6         10870       160         10871       1979.23         10872       2058.46         10873       336.8         10874       310         10875       709.55         10876       917         10878       1539         10879       611.3         10880       1500	10857	2048.22
10860       519         10861       3523.4         10862       581         10863       441.15         10864       282         10865       16387.5         10866       1096.2         10867       98.4         10868       1920.6         10869       1630         10870       160         10871       1979.23         10872       2058.46         10873       336.8         10874       310         10875       709.55         10876       917         10877       1955.13         10878       1539         10879       611.3         10880       1500	10858	649
10861       3523.4         10862       581         10863       441.15         10864       282         10865       16387.5         10866       1096.2         10867       98.4         10868       1920.6         10869       1630         10870       160         10871       1979.23         10872       2058.46         10873       336.8         10874       310         10875       709.55         10876       917         10877       1955.13         10878       1539         10879       611.3         10880       1500	10859	1078.69
10862       581         10863       441.15         10864       282         10865       16387.5         10866       1096.2         10867       98.4         10868       1920.6         10869       1630         10870       160         10871       1979.23         10872       2058.46         10873       336.8         10874       310         10875       709.55         10876       917         10877       1955.13         10878       1539         10879       611.3         10880       1500	10860	519
10863       441.15         10864       282         10865       16387.5         10866       1096.2         10867       98.4         10868       1920.6         10869       1630         10870       160         10871       1979.23         10872       2058.46         10873       336.8         10874       310         10875       709.55         10876       917         10877       1955.13         10878       1539         10879       611.3         10880       1500	10861	3523.4
10864       282         10865       16387.5         10866       1096.2         10867       98.4         10868       1920.6         10869       1630         10870       160         10871       1979.23         10872       2058.46         10873       336.8         10874       310         10875       709.55         10876       917         10877       1955.13         10878       1539         10879       611.3         10880       1500	10862	581
10865       16387.5         10866       1096.2         10867       98.4         10868       1920.6         10869       1630         10870       160         10871       1979.23         10872       2058.46         10873       336.8         10874       310         10875       709.55         10876       917         10877       1955.13         10878       1539         10879       611.3         10880       1500	10863	441.15
10866       1096.2         10867       98.4         10868       1920.6         10869       1630         10870       160         10871       1979.23         10872       2058.46         10873       336.8         10874       310         10875       709.55         10876       917         10877       1955.13         10878       1539         10879       611.3         10880       1500	10864	282
10867       98.4         10868       1920.6         10869       1630         10870       160         10871       1979.23         10872       2058.46         10873       336.8         10874       310         10875       709.55         10876       917         10877       1955.13         10878       1539         10879       611.3         10880       1500	10865	16387.5
10868       1920.6         10869       1630         10870       160         10871       1979.23         10872       2058.46         10873       336.8         10874       310         10875       709.55         10876       917         10877       1955.13         10878       1539         10879       611.3         10880       1500	10866	1096.2
10869163010870160108711979.23108722058.4610873336.81087431010875709.5510876917108771955.1310878153910879611.3108801500	10867	98.4
10870160108711979.23108722058.4610873336.81087431010875709.5510876917108771955.1310878153910879611.3108801500	10868	1920.6
108711979.23108722058.4610873336.81087431010875709.5510876917108771955.1310878153910879611.3108801500	10869	1630
10872       2058.46         10873       336.8         10874       310         10875       709.55         10876       917         10877       1955.13         10878       1539         10879       611.3         10880       1500	10870	160
10873       336.8         10874       310         10875       709.55         10876       917         10877       1955.13         10878       1539         10879       611.3         10880       1500	10871	1979.23
10874       310         10875       709.55         10876       917         10877       1955.13         10878       1539         10879       611.3         10880       1500	10872	2058.46
10875       709.55         10876       917         10877       1955.13         10878       1539         10879       611.3         10880       1500	10873	336.8
10876       917         10877       1955.13         10878       1539         10879       611.3         10880       1500	10874	310
10877       1955.13         10878       1539         10879       611.3         10880       1500	10875	709.55
10878       1539         10879       611.3         10880       1500	10876	917
10879       611.3         10880       1500	10877	1955.13
10880 1500	10878	1539
	10879	611.3
10881	10880	1500
	10881	150
10882 892.64	10882	892.64

10883       36         10884       1378.07         10885       1209         10886       3127.5         10887       70         10888       605         10889       11380         10890       860.1         10891       368.93         10892       2090         10893       5502.11         10894       2753.1         10895       6379.4         10896       750.5         10897       10835.24         10898       30         10899       122.4         10900       33.75         10901       934.5         10902       863.43         10903       932.05         10904       1924.25         10905       342         10906       427.5         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       620.55         10913       768.75         10915       537.5         10916       686.7         1091		
10885       1209         10886       3127.5         10887       70         10888       605         10889       11380         10890       86.1         10891       368.93         10892       2090         10893       5502.11         10894       2753.1         10895       6379.4         10896       750.5         10897       10835.24         10898       30         10899       122.4         10900       33.75         10901       934.5         10902       863.43         10903       932.05         10904       1924.25         10905       342         10906       427.5         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10915       539.5         10916       686.7         10917       365.89         10919       1122.8         1	10883	36
10886       3127.5         10888       605         10889       11380         10890       860.1         10891       368.93         10892       2090         10893       5502.11         10894       2753.1         10895       6379.4         10896       750.5         10897       10835.24         10898       30         10899       122.4         10900       33.75         10901       934.5         10902       863.43         10903       932.05         10904       1924.25         10905       342         10906       427.5         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10919       1122.8         10920       390 <t< td=""><td>10884</td><td>1378.07</td></t<>	10884	1378.07
10887       70         10888       605         10889       11380         10890       860.1         10891       368.93         10892       2090         10893       5502.11         10894       2753.1         10895       6379.4         10896       750.5         10897       10835.24         10898       30         10899       122.4         10900       33.75         10901       934.5         10902       863.43         10903       932.05         10904       1924.25         10905       342         10906       427.5         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8 <td< td=""><td>10885</td><td>1209</td></td<>	10885	1209
10888       605         10890       860.1         10891       368.93         10892       2090         10893       5502.11         10894       2753.1         10895       6379.4         10896       750.5         10897       10835.24         10898       30         10899       122.4         10900       33.75         10901       934.5         10902       863.43         10903       932.05         10904       1924.25         10905       342         10906       427.5         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936 <td< td=""><td>10886</td><td>3127.5</td></td<>	10886	3127.5
10889       11380         10890       860.1         10891       368.93         10892       2090         10893       5502.11         10894       2753.1         10895       6379.4         10896       750.5         10897       10835.24         10898       30         10899       122.4         10900       33.75         10901       934.5         10902       863.43         10903       932.05         10904       1924.25         10905       342         10906       427.5         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         <	10887	70
10890       860.1         10891       368.93         10892       2090         10893       5502.11         10894       2753.1         10895       6379.4         10896       750.5         10897       10835.24         10898       30         10899       122.4         10900       33.75         10901       934.5         10902       863.43         10903       932.05         10904       1924.25         10905       342         10906       427.5         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         <	10888	605
10891       368.93         10892       2090         10893       5502.11         10894       2753.1         10895       6379.4         10896       750.5         10897       10835.24         10898       30         10899       122.4         10900       33.75         10901       934.5         10902       863.43         10903       932.05         10904       1924.25         10905       342         10906       427.5         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8 <td>10889</td> <td>11380</td>	10889	11380
10892       2090         10893       5502.11         10894       2753.1         10895       6379.4         10896       750.5         10897       10835.24         10898       30         10899       122.4         10900       33.75         10901       934.5         10902       863.43         10903       932.05         10904       1924.25         10905       342         10906       427.5         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10923       742.5	10890	860.1
10893       5502.11         10894       2753.1         10895       6379.4         10897       10835.24         10898       30         10899       122.4         10900       33.75         10901       934.5         10902       863.43         10903       932.05         10904       1924.25         10905       342         10906       427.5         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10891	368.93
10894       2753.1         10895       6379.4         10896       750.5         10897       10835.24         10898       30         10899       122.4         10900       33.75         10901       934.5         10902       863.43         10903       932.05         10904       1924.25         10905       342         10906       427.5         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10892	2090
10895       6379.4         10896       750.5         10897       10835.24         10898       30         10899       122.4         10900       33.75         10901       934.5         10902       863.43         10903       932.05         10904       1924.25         10905       342         10906       427.5         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10893	5502.11
10896       750.5         10897       10835.24         10898       30         10899       122.4         10900       33.75         10901       934.5         10902       863.43         10903       932.05         10904       1924.25         10905       342         10906       427.5         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10894	2753.1
10897       10898         10899       122.4         10900       33.75         10901       934.5         10902       863.43         10903       932.05         10904       1924.25         10905       342         10906       427.5         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10895	6379.4
10898       30         10899       122.4         10900       33.75         10901       934.5         10902       863.43         10903       932.05         10904       1924.25         10905       342         10906       427.5         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10896	750.5
10899       122.4         10900       33.75         10901       934.5         10902       863.43         10903       932.05         10904       1924.25         10905       342         10906       427.5         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10897	10835.24
10900       33.75         10901       934.5         10902       863.43         10903       932.05         10904       1924.25         10905       342         10906       427.5         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10898	30
10901       934.5         10902       863.43         10903       932.05         10904       1924.25         10905       342         10906       427.5         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10899	122.4
10902       863.43         10903       932.05         10904       1924.25         10905       342         10906       427.5         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10900	33.75
10903       932.05         10904       1924.25         10905       342         10906       427.5         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10901	934.5
10904       1924.25         10905       342         10906       427.5         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10902	863.43
10905       342         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10903	932.05
10906       427.5         10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10904	1924.25
10907       108.5         10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10905	342
10908       663.1         10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10906	427.5
10909       670         10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10907	108.5
10910       452.9         10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10908	663.1
10911       858         10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10909	670
10912       6200.55         10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10910	452.9
10913       768.75         10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10911	858
10914       537.5         10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10912	6200.55
10915       539.5         10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10913	768.75
10916       686.7         10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10914	537.5
10917       365.89         10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10915	539.5
10918       1447.5         10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10916	686.7
10919       1122.8         10920       390         10921       1936         10922       742.5         10923       748.8	10917	365.89
10920       390         10921       1936         10922       742.5         10923       748.8	10918	1447.5
10921     1936       10922     742.5       10923     748.8	10919	1122.8
10922     742.5       10923     748.8	10920	390
10923 748.8	10921	1936
	10922	742.5
10024	10923	748.8
10324 1835./	10924	1835.7
10925 475.15	10925	475.15

10926       514.4         10927       800         10928       137.5         10929       1174.75         10930       2255.5         10931       799.2         10932       1788.63         10933       920.6         10934       500         10935       619.5         10936       456         10937       644.8         10938       2731.88         10939       637.5         10940       360         10941       4011.75         10942       560	
10928       137.5         10929       1174.75         10930       2255.5         10931       799.2         10932       1788.63         10933       920.6         10934       500         10935       619.5         10936       456         10937       644.8         10938       2731.88         10939       637.5         10940       360         10941       4011.75	
10929       1174.75         10930       2255.5         10931       799.2         10932       1788.63         10933       920.6         10934       500         10935       619.5         10936       456         10937       644.8         10938       2731.88         10939       637.5         10940       360         10941       4011.75	
10930       2255.5         10931       799.2         10932       1788.63         10933       920.6         10934       500         10935       619.5         10936       456         10937       644.8         10938       2731.88         10939       637.5         10940       360         10941       4011.75	
10931       799.2         10932       1788.63         10933       920.6         10934       500         10935       619.5         10936       456         10937       644.8         10938       2731.88         10939       637.5         10940       360         10941       4011.75	
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10933       920.6         10934       500         10935       619.5         10936       456         10937       644.8         10938       2731.88         10939       637.5         10940       360         10941       4011.75	
10934       500         10935       619.5         10936       456         10937       644.8         10938       2731.88         10939       637.5         10940       360         10941       4011.75	
10935       619.5         10936       456         10937       644.8         10938       2731.88         10939       637.5         10940       360         10941       4011.75	
10936       456         10937       644.8         10938       2731.88         10939       637.5         10940       360         10941       4011.75	
10937       644.8         10938       2731.88         10939       637.5         10940       360         10941       4011.75	
10938       2731.88         10939       637.5         10940       360         10941       4011.75	
10939       637.5         10940       360         10941       4011.75	
10940     360       10941     4011.75	
10941 4011.75	
10942	
10943 711	
10944 1025.33	
10945 245	
10946 1407.5	
10947 220	
10948 2362.25	
10949 4422	
10950 110	
10951 458.74	
10952 471.2	
10953 4441.25	
10954 1659.53	
10955 74.4	
10956 677	
10957 1762.7	
10958 781	
10959 131.75	
10960 265.35	
10961 1119.9	
10962 3584	
10963 57.8	
10964 2052.5	
10965 848	
10966 1098.46	
10967 910.4	
10968 1408	

10969       108         10971       1733.06         10972       251.5         10973       291.55         10974       439         10975       717.5         10976       912         10977       2233         10978       1303.2         10979       4813.5         10980       248         10981       15810         10982       1014         10983       720.9         10984       1809.75         10985       2023.38         10986       2220         10987       2772         10988       3574.8         10990       4288.85         10991       2296         10992       69.6         10993       4895.44         10994       940.5         10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11001       2769         11002       1811.1         11003       326         11004       295.38         11005 </th <th></th> <th></th>		
10971       1733.06         10972       251.5         10973       291.55         10974       439         10975       717.5         10976       912         10977       2233         10979       4813.5         10980       248         10981       15810         10982       1014         10983       720.9         10984       1809.75         10985       2023.38         10986       2220         10987       2772         10988       3574.8         10999       1353.6         10990       4288.85         10991       2296         10993       4895.44         10994       940.5         10995       1196         10996       560         10997       1885         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10969	108
10972       251.5         10973       291.55         10974       439         10975       717.5         10976       912         10977       2233         10978       1303.2         10979       4813.5         10980       248         10981       15810         10982       1014         10983       720.9         10984       1809.75         10985       2023.38         10986       2220         10987       2772         10988       3574.8         10999       1353.6         10990       4288.85         10991       296         10993       4895.44         10994       940.5         10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10970	224
10973       291.55         10974       439         10975       717.5         10976       912         10977       2233         10978       1303.2         10979       4813.5         10980       248         10981       15810         10982       1014         10983       720.9         10984       1809.75         10985       2023.38         10986       2220         10987       2772         10988       3574.8         10999       1353.6         10991       2296         10992       69.6         10993       4885.44         10994       940.5         10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10971	1733.06
10974       439         10975       717.5         10976       912         10977       2233         10978       1303.2         10979       4813.5         10980       248         10981       15810         10982       1014         10983       720.9         10984       1809.75         10985       2023.38         10986       2220         10987       2772         10988       3574.8         10990       4288.85         10991       2296         10992       69.6         10993       4895.44         10994       940.5         10995       1196         10997       1885         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10972	251.5
10975       717.5         10976       912         10977       2233         10978       1303.2         10979       4813.5         10980       248         10981       15810         10982       1014         10983       720.9         10984       1809.75         10985       2023.38         10986       2220         10987       2772         10988       3574.8         10990       4288.85         10991       2296         10992       69.6         10993       4895.44         10994       940.5         10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10973	291.55
10976       912         10977       2233         10978       1303.2         10979       4813.5         10980       248         10981       15810         10982       1014         10983       720.9         10984       1809.75         10985       2023.38         10986       2220         10987       2772         10988       3574.8         10989       1353.6         10990       4288.85         10991       2296         10992       69.6         10993       4895.44         10994       940.5         10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10974	439
10977       2233         10978       1303.2         10980       248         10981       15810         10982       1014         10983       720.9         10984       1809.75         10985       2023.38         10986       2220         10987       2772         10988       3574.8         10999       4288.85         10991       2296         10992       69.6         10993       4895.44         10994       940.5         10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10975	717.5
10978       1303.2         10979       4813.5         10980       248         10981       15810         10982       1014         10983       720.9         10984       1809.75         10985       2023.38         10986       2220         10987       2772         10988       3574.8         10999       1353.6         10990       4288.85         10991       2296         10992       69.6         10993       4895.44         10994       940.5         10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10976	912
10979       4813.5         10980       248         10981       15810         10982       1014         10983       720.9         10984       1809.75         10985       2023.38         10986       2220         10987       2772         10988       3574.8         10999       1353.6         10990       4288.85         10991       2296         10992       69.6         10993       4895.44         10994       940.5         10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10977	2233
10980       248         10981       15810         10982       1014         10983       720.9         10984       1809.75         10985       2023.38         10986       2220         10987       2772         10988       3574.8         10999       4288.85         10991       2296         10992       69.6         10993       4895.44         10994       940.5         10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10978	1303.2
10981       15810         10982       1014         10983       720.9         10984       1809.75         10985       2023.38         10986       2220         10987       2772         10988       3574.8         10999       1353.6         10990       4288.85         10991       2296         10992       69.6         10993       4895.44         10994       940.5         10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10979	4813.5
10982       1014         10983       720.9         10984       1809.75         10985       2023.38         10986       2220         10987       2772         10988       3574.8         10999       4288.85         10991       2296         10992       69.6         10993       4895.44         10994       940.5         10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10980	248
10983       720.9         10984       1809.75         10985       2023.38         10986       2220         10987       2772         10988       3574.8         10999       1353.6         10990       4288.85         10991       2296         10992       69.6         10993       4895.44         10994       940.5         10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10981	15810
10984       1809.75         10985       2023.38         10986       2220         10987       2772         10988       3574.8         10999       1353.6         10990       4288.85         10991       2296         10992       69.6         10993       4895.44         10994       940.5         10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10982	1014
10985       2023.38         10986       2220         10987       2772         10988       3574.8         10989       1353.6         10990       4288.85         10991       2296         10992       69.6         10993       4895.44         10994       940.5         10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10983	720.9
10986       2220         10987       2772         10988       3574.8         10989       1353.6         10990       4288.85         10991       2296         10992       69.6         10993       4895.44         10994       940.5         10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10984	1809.75
10987       2772         10988       3574.8         10990       4288.85         10991       2296         10992       69.6         10993       4895.44         10994       940.5         10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10985	2023.38
10988       3574.8         10990       4288.85         10991       2296         10992       69.6         10993       4895.44         10994       940.5         10995       1196         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10986	2220
10989       1353.6         10990       4288.85         10991       2296         10992       69.6         10993       4895.44         10994       940.5         10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10987	2772
10990       4288.85         10991       2296         10992       69.6         10993       4895.44         10994       940.5         10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10988	3574.8
10991       2296         10992       69.6         10993       4895.44         10994       940.5         10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10989	1353.6
10992       69.6         10993       4895.44         10994       940.5         10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10990	4288.85
10993       4895.44         10994       940.5         10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10991	2296
10994       940.5         10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10992	69.6
10995       1196         10996       560         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10993	4895.44
10996       560         10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10994	940.5
10997       1885         10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10995	1196
10998       686         10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10996	560
10999       1197.95         11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10997	1885
11000       903.75         11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10998	686
11001       2769         11002       1811.1         11003       326         11004       295.38         11005       586	10999	1197.95
11002       1811.1         11003       326         11004       295.38         11005       586	11000	903.75
11003       326         11004       295.38         11005       586	11001	2769
11004     295.38       11005     586	11002	1811.1
11005 586	11003	326
	11004	295.38
11006 329.69	11005	586
	11006	329.69
11007 2633.9	11007	2633.9
11008 4680.9	11008	4680.9
11009 616.5	11009	616.5
11010 645	11010	645
11011 933.5	11011	933.5

11012	2825.3
11013	361
11014	243.18
11015	622.35
11016	491.5
11017	6750
11018	1575
11019	76
11020	632.4
11021	6306.24
11022	1402
11023	1500
11024	1966.81
11025	270
11026	1030
11027	877.72
11028	2160
11029	1286.8
11030	12615.05
11031	2393.5
11032	8902.5
11033	3232.8
11034	539.4
11035	1754.5
11036	1692
11037	60
11038	732.6
11039	3090
11040	200
11041	1773
11042	405.75
11043	210
11044	591.6
11045	1309.5
11046	1485.8
11047	817.88
11048	525
11049	273.6
11050	810
11051	36
11052	1332
11053	3055
11054	305

11055	1727.5	
11056	3740	
11057	45	
11058	858	
11059	1838	
11060	266	
11061	510	
11062	406.4	
11063	1342.95	
11064	4330.4	
11065	189.42	
11066	928.75	
11067	86.85	
11068	2027.08	
11069	360	
11070	1629.98	
11071	484.5	
11072	5218	
11073	300	
11074	232.09	
11075	498.1	
11076	792.75	
11077	1255.72	

5. For each employee, get their sales amount, broken down by country name. We need to retrieve the country, last name, first name, shipped date, order id and the subtotal as sales\_amount (using this formula: Unit\_Price \* Quantity \* (1 - Discount)).

Select o.ship\_country, e.last\_name, e.first\_name, o.shipped\_date, od.order\_id, SUM(CAST(unit\_price \* quantity \* (1 - discount) as DECIMAL(10,2))) as sales\_amount
FROM employees as e
JOIN orders o on o.employee\_id = e.employee\_id
JOIN order\_details od on od.order\_id = o.order\_id
group by o.ship\_country, e.last\_name, e.first\_name, o.shipped\_date, od.order\_id

ship_country	last_name	first_name	shipped_date	order_id	sales_amount
Belgium	Buchanan	Steven	3/6/1997	10463	713.3
Belgium	Buchanan	Steven	5/9/1997	10529	946
Belgium	Buchanan	Steven	8/29/1997	10649	1434
Belgium	Buchanan	Steven	1/29/1998	10841	4581
Brazil	Buchanan	Steven	12/9/1996	10372	9210.9

order by e.last\_name

Brazil	Buchanan	Steven	9/3/1997	10650	1779.2
Brazil	Buchanan	Steven	9/9/1997	10648	372.37
Brazil	Buchanan	Steven	2/2/1998	10851	2603
Brazil	Buchanan	Steven	3/5/1998	10922	742.5
Finland	Buchanan	Steven	10/18/1996	10320	516
Finland	Buchanan	Steven	10/25/1996	10333	877.2
France	Buchanan	Steven	7/16/1996	10248	440
France	Buchanan	Steven	9/10/1996	10297	1420
France	Buchanan	Steven	11/27/1996	10358	429.4
France	Buchanan	Steven	11/14/1997	10730	484.25
France	Buchanan	Steven	4/29/1998	11043	210
Germany	Buchanan	Steven	5/30/1997	10549	3554.27
Germany	Buchanan	Steven	6/30/1997	10575	2147.4
Germany	Buchanan	Steven	9/23/1997	10675	1423
Germany	Buchanan	Steven	10/31/1997	10721	923.88
Italy	Buchanan	Steven	1/12/1998	10812	1692.8
Mexico	Buchanan	Steven	3/21/1997	10474	1249.1
Poland	Buchanan	Steven	2/13/1998	10870	160
Portugal	Buchanan	Steven	1/2/1997	10397	716.72
Portugal	Buchanan	Steven	3/25/1997	10477	558
Spain	Buchanan	Steven	2/9/1998	10872	2058.46
Spain	Buchanan	Steven	2/11/1998	10874	310
Sweden	Buchanan	Steven	12/19/1996	10378	103.2
Sweden	Buchanan	Steven	9/11/1997	10654	601.83
Sweden	Buchanan	Steven	2/12/1998	10866	1096.2
Switzerland	Buchanan	Steven	7/23/1996	10254	556.62
UK	Buchanan	Steven	11/26/1996	10359	3471.68
UK	Buchanan	Steven	2/9/1998	10869	1630
USA	Buchanan	Steven	8/9/1996	10269	642.2
USA	Buchanan	Steven	7/11/1997	10569	890
USA	Buchanan	Steven	7/25/1997	10607	6475.4
USA	Buchanan	Steven	10/27/1997	10714	2205.75
USA	Buchanan	Steven	10/29/1997	10711	4451.7
USA	Buchanan	Steven	12/8/1997	10761	507
Venezuela	Buchanan	Steven	1/13/1998	10823	2826
Venezuela	Buchanan	Steven	2/26/1998	10899	122.4
Venezuela	Buchanan	Steven	3/20/1998	10954	1659.53
Argentina	Callahan	Laura	5/2/1997	10521	225.5
Argentina	Callahan	Laura	4/21/1998	10986	2220
Argentina	Callahan	Laura	NULL	11054	305
Austria	Callahan	Laura	1/10/1997	10402	2713.5
Austria	Callahan	Laura	7/4/1997	10571	550.59
Austria	Callahan	Laura	1/20/1998	10795	2158

Austria	Callahan	Laura	1/26/1998	10844	735
Austria	Callahan	Laura	3/31/1998	10979	4813.5
Brazil	Callahan	Laura	8/28/1996	10287	819
Brazil	Callahan	Laura	9/3/1996	10290	2169
Brazil	Callahan	Laura	1/27/1997	10421	1194.27
Brazil	Callahan	Laura	3/25/1997	10481	1472
Brazil	Callahan	Laura	11/5/1997	10720	550
Brazil	Callahan	Laura	12/17/1997	10770	236.25
Brazil	Callahan	Laura	12/23/1997	10786	1531.08
Brazil	Callahan	Laura	3/30/1998	10961	1119.9
Brazil	Callahan	Laura	NULL	11068	2027.08
Canada	Callahan	Laura	6/18/1997	10565	639.9
Canada	Callahan	Laura	11/5/1997	10724	638.5
Denmark	Callahan	Laura	1/8/1997	10399	1765.6
Denmark	Callahan	Laura	7/22/1997	10602	48.75
Finland	Callahan	Laura	1/15/1997	10412	334.8
Finland	Callahan	Laura	1/27/1997	10416	720
Finland	Callahan	Laura	2/12/1997	10437	393
Finland	Callahan	Laura	3/3/1997	10455	2684
France	Callahan	Laura	10/28/1996	10334	144.8
France	Callahan	Laura	1/14/1997	10408	1622.4
France	Callahan	Laura	3/11/1997	10450	425.12
France	Callahan	Laura	8/6/1997	10610	299.25
France	Callahan	Laura	8/15/1997	10631	55.8
France	Callahan	Laura	9/30/1997	10679	660
France	Callahan	Laura	3/23/1998	10940	360
France	Callahan	Laura	3/24/1998	10932	1788.63
Germany	Callahan	Laura	8/16/1996	10279	351
Germany	Callahan	Laura	8/30/1996	10286	3016
Germany	Callahan	Laura	9/17/1996	10301	755
Germany	Callahan	Laura	2/28/1997	10456	557.6
Germany	Callahan	Laura	4/2/1997	10488	1512
Germany	Callahan	Laura	5/14/1997	10534	465.7
Germany	Callahan	Laura	6/9/1997	10560	1072.42
Germany	Callahan	Laura	8/1/1997	10614	464
Germany	Callahan	Laura	8/12/1997	10623	1336.95
Germany	Callahan	Laura	8/19/1997	10632	589
Germany	Callahan	Laura	9/11/1997	10651	397.8
Germany	Callahan	Laura	10/9/1997	10694	4825
Germany	Callahan	Laura	1/30/1998	10845	3812.7
Germany	Callahan	Laura	2/2/1998	10862	581
Germany	Callahan	Laura	3/23/1998	10962	3584
Germany	Callahan	Laura	4/22/1998	11036	1692
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Germany	Callahan	Laura	4/24/1998	11046	1485.8
Ireland	Callahan	Laura	1/16/1997	10380	1313.82
Italy	Callahan	Laura	2/14/1997	10443	517.44
Italy	Callahan	Laura	3/11/1997	10467	235.2
Italy	Callahan	Laura	8/21/1997	10635	1326.23
Mexico	Callahan	Laura	8/14/1996	10276	420
Mexico	Callahan	Laura	11/20/1996	10354	568.8
Poland	Callahan	Laura	4/17/1998	10998	686
Portugal	Callahan	Laura	4/8/1997	10491	259.5
Portugal	Callahan	Laura	4/13/1998	11007	2633.9
Spain	Callahan	Laura	12/30/1996	10366	136
Spain	Callahan	Laura	2/16/1998	10887	70
Sweden	Callahan	Laura	8/16/1996	10278	1488.8
Sweden	Callahan	Laura	3/3/1997	10460	176.1
Sweden	Callahan	Laura	5/22/1997	10533	2222.2
Sweden	Callahan	Laura	1/30/1998	10824	250.8
Sweden	Callahan	Laura	2/6/1998	10857	2048.22
Sweden	Callahan	Laura	3/20/1998	10955	74.4
Sweden	Callahan	Laura	4/10/1998	10977	2233
Sweden	Callahan	Laura	5/5/1998	11050	810
Switzerland	Callahan	Laura	NULL	11075	498.1
UK	Callahan	Laura	10/4/1996	10318	240.4
UK	Callahan	Laura	12/18/1996	10383	899
UK	Callahan	Laura	2/7/1997	10435	631.6
UK	Callahan	Laura	3/19/1997	10472	1036.8
UK	Callahan	Laura	4/6/1998	10987	2772
UK	Callahan	Laura	5/1/1998	11056	3740
USA	Callahan	Laura	7/25/1996	10262	584
USA	Callahan	Laura	9/27/1996	10310	336
USA	Callahan	Laura	10/9/1996	10305	3741.3
USA	Callahan	Laura	12/9/1996	10369	2390.4
USA	Callahan	Laura	2/26/1997	10452	2018.5
USA	Callahan	Laura	6/26/1997	10545	210
USA	Callahan	Laura	7/14/1997	10589	72
USA	Callahan	Laura	8/8/1997	10603	1483
USA	Callahan	Laura	8/12/1997	10596	1180.88
USA	Callahan	Laura	8/21/1997	10627	1185.75
USA	Callahan	Laura	10/14/1997	10696	996
USA	Callahan	Laura	10/15/1997	10660	1701
USA	Callahan	Laura	10/21/1997	10706	1893
USA	Callahan	Laura	11/4/1997	10722	1570
USA	Callahan	Laura	11/5/1997	10719	844.25
USA	Callahan	Laura	12/2/1997	10756	1990

USA	Callahan	Laura	1/30/1998	10852	2984
USA	Callahan	Laura	2/20/1998	10883	36
USA	Callahan	Laura	4/27/1998	11034	539.4
Venezuela	Callahan	Laura	8/2/1996	10268	1101.2
Venezuela	Callahan	Laura	3/24/1997	10476	180.48
Venezuela	Callahan	Laura	4/11/1997	10498	575
Venezuela	Callahan	Laura	5/23/1997	10543	1504.5
Venezuela	Callahan	Laura	11/14/1997	10729	1850
Venezuela	Callahan	Laura	1/8/1998	10811	852
Venezuela	Callahan	Laura	3/27/1998	10957	1762.7
Venezuela	Callahan	Laura	4/13/1998	10997	1885
Venezuela	Callahan	Laura	NULL	11065	189.42
Argentina	Davolio	Nancy	3/9/1998	10916	686.7
Austria	Davolio	Nancy	7/23/1996	10258	1614.88
Austria	Davolio	Nancy	11/20/1996	10351	5398.72
Austria	Davolio	Nancy	12/16/1997	10773	2030.4
Austria	Davolio	Nancy	12/18/1997	10776	6635.27
Austria	Davolio	Nancy	4/1/1998	10968	1408
Belgium	Davolio	Nancy	4/30/1998	11038	732.6
Brazil	Davolio	Nancy	9/2/1996	10292	1296
Brazil	Davolio	Nancy	7/9/1997	10587	807.38
Brazil	Davolio	Nancy	10/3/1997	10690	862.5
Brazil	Davolio	Nancy	11/20/1997	10709	3424
Brazil	Davolio	Nancy	1/9/1998	10813	602.4
Brazil	Davolio	Nancy	1/19/1998	10834	1432.71
Brazil	Davolio	Nancy	2/19/1998	10877	1955.13
Brazil	Davolio	Nancy	3/2/1998	10886	3127.5
Brazil	Davolio	Nancy	3/4/1998	10900	33.75
Brazil	Davolio	Nancy	3/30/1998	10969	108
Brazil	Davolio	Nancy	4/2/1998	10981	15810
Canada	Davolio	Nancy	12/13/1996	10376	399
Canada	Davolio	Nancy	7/29/1997	10605	4109.7
Canada	Davolio	Nancy	8/8/1997	10618	2697.5
Canada	Davolio	Nancy	3/27/1998	10975	717.5
Canada	Davolio	Nancy	4/20/1998	11027	877.72
Denmark	Davolio	Nancy	3/14/1997	10465	2518
Denmark	Davolio	Nancy	7/16/1997	10591	812.5
Denmark	Davolio	Nancy	3/9/1998	10921	1936
Denmark	Davolio	Nancy	3/19/1998	10946	1407.5
Finland	Davolio	Nancy	8/2/1996	10270	1376
Finland	Davolio	Nancy	3/4/1998	10910	452.9
France	Davolio	Nancy	9/26/1996	10311	268.8
France	Davolio	Nancy	11/8/1996	10340	2436.18

France	Davolio	Nancy	12/24/1996	10371	72.96
France	Davolio	Nancy	5/23/1997	10525	818.4
France	Davolio	Nancy	5/27/1997	10546	2812
France	Davolio	Nancy	9/24/1997	10671	920.1
France	Davolio	Nancy	12/31/1997	10789	3687
France	Davolio	Nancy	1/30/1998	10850	629
France	Davolio	Nancy	2/6/1998	10827	843
Germany	Davolio	Nancy	8/26/1996	10285	1743.36
Germany	Davolio	Nancy	10/14/1996	10325	1497
Germany	Davolio	Nancy	12/3/1996	10361	2046.24
Germany	Davolio	Nancy	1/6/1997	10396	1903.8
Germany	Davolio	Nancy	5/13/1997	10508	240
Germany	Davolio	Nancy	5/26/1997	10542	469.11
Germany	Davolio	Nancy	8/19/1997	10630	903.6
Germany	Davolio	Nancy	9/19/1997	10653	1083.15
Germany	Davolio	Nancy	9/23/1997	10668	625.27
Germany	Davolio	Nancy	10/29/1997	10717	1270.75
Germany	Davolio	Nancy	10/29/1997	10718	3463
Germany	Davolio	Nancy	1/14/1998	10825	1030.76
Germany	Davolio	Nancy	1/19/1998	10788	731.5
Germany	Davolio	Nancy	1/21/1998	10835	845.8
Germany	Davolio	Nancy	2/2/1998	10859	1078.69
Germany	Davolio	Nancy	3/24/1998	10952	471.2
Germany	Davolio	Nancy	4/7/1998	10991	2296
Germany	Davolio	Nancy	4/17/1998	11012	2825.3
Germany	Davolio	Nancy	5/6/1998	11067	86.85
Ireland	Davolio	Nancy	6/17/1997	10567	2519
Italy	Davolio	Nancy	8/9/1996	10275	291.84
Italy	Davolio	Nancy	6/12/1997	10562	488.7
Italy	Davolio	Nancy	9/11/1997	10655	154.4
Italy	Davolio	Nancy	10/23/1997	10710	93.5
Italy	Davolio	Nancy	3/23/1998	10950	110
Mexico	Davolio	Nancy	9/11/1996	10293	848.7
Mexico	Davolio	Nancy	9/17/1996	10304	954.4
Mexico	Davolio	Nancy	9/26/1997	10677	813.36
Mexico	Davolio	Nancy	1/29/1998	10842	975
Mexico	Davolio	Nancy	4/6/1998	10995	1196
Mexico	Davolio	Nancy	5/6/1998	11069	360
Norway	Davolio	Nancy	12/20/1996	10387	1058.4
Norway	Davolio	Nancy	3/10/1998	10909	670
Poland	Davolio	Nancy	12/9/1996	10374	459
Poland	Davolio	Nancy	12/31/1997	10792	399.85
Portugal	Davolio	Nancy	7/29/1997	10604	230.85

Portugal	Davolio	Nancy	9/19/1997	10664	1288.39
Spain	Davolio	Nancy	9/23/1996	10306	498.5
Spain	Davolio	Nancy	2/23/1998	10888	605
Spain	Davolio	Nancy	3/18/1998	10928	137.5
Sweden	Davolio	Nancy	5/7/1997	10524	3192.65
Sweden	Davolio	Nancy	8/20/1997	10626	1503.6
Sweden	Davolio	Nancy	10/7/1997	10689	472.5
Sweden	Davolio	Nancy	11/10/1997	10733	1459
Sweden	Davolio	Nancy	3/3/1998	10902	863.43
Switzerland	Davolio	Nancy	5/19/1997	10537	1823.8
Switzerland	Davolio	Nancy	11/21/1997	10746	2311.7
UK	Davolio	Nancy	12/4/1996	10364	950
UK	Davolio	Nancy	12/13/1996	10377	863.6
UK	Davolio	Nancy	1/16/1997	10400	3063
UK	Davolio	Nancy	2/26/1997	10453	407.7
UK	Davolio	Nancy	3/21/1997	10473	230.4
UK	Davolio	Nancy	6/10/1997	10558	2142.9
UK	Davolio	Nancy	11/21/1997	10743	319.2
UK	Davolio	Nancy	1/5/1998	10800	1468.93
UK	Davolio	Nancy	4/24/1998	11023	1500
USA	Davolio	Nancy	10/4/1996	10314	2094.3
USA	Davolio	Nancy	10/8/1996	10316	2835
USA	Davolio	Nancy	12/23/1996	10385	691.2
USA	Davolio	Nancy	1/3/1997	10393	2556.95
USA	Davolio	Nancy	1/3/1997	10394	442
USA	Davolio	Nancy	1/10/1997	10401	3868.6
USA	Davolio	Nancy	3/14/1997	10469	956.67
USA	Davolio	Nancy	4/10/1997	10482	147
USA	Davolio	Nancy	7/4/1997	10579	317.75
USA	Davolio	Nancy	7/18/1997	10598	2388.5
USA	Davolio	Nancy	8/1/1997	10612	6375
USA	Davolio	Nancy	8/5/1997	10616	4806.99
USA	Davolio	Nancy	9/17/1997	10665	1295
USA	Davolio	Nancy	9/26/1997	10680	1261.88
USA	Davolio	Nancy	10/24/1997	10713	2827.9
USA	Davolio	Nancy	1/15/1998	10821	678
USA	Davolio	Nancy	2/20/1998	10894	2753.1
USA	Davolio	Nancy	4/3/1998	10984	1809.75
USA	Davolio	Nancy	4/3/1998	10992	69.6
USA	Davolio	Nancy	5/4/1998	11064	4330.4
USA	Davolio	Nancy	NULL	11077	1255.72
Venezuela	Davolio	Nancy	12/2/1996	10357	1167.68
Venezuela	Davolio	Nancy	1/22/1997	10405	400

Venezuela	Davolio	Nancy	3/5/1997	10461	1538.7
Venezuela	Davolio	Nancy	4/2/1997	10486	1272
Venezuela	Davolio	Nancy	12/24/1997	10785	387.5
Venezuela	Davolio	Nancy	4/3/1998	10976	912
Venezuela	Davolio	Nancy	NULL	11039	3090
Venezuela	Davolio	Nancy	NULL	11071	484.5
Argentina	Dodsworth	Anne	12/22/1997	10782	12.5
Argentina	Dodsworth	Anne	2/4/1998	10828	932
Austria	Dodsworth	Anne	7/31/1996	10263	1873.8
Austria	Dodsworth	Anne	1/2/1998	10771	344
Austria	Dodsworth	Anne	4/20/1998	11017	6750
Belgium	Dodsworth	Anne	4/4/1997	10475	1505.18
Belgium	Dodsworth	Anne	4/23/1998	10978	1303.2
Brazil	Dodsworth	Anne	12/25/1996	10386	166
Brazil	Dodsworth	Anne	3/6/1998	10905	342
Brazil	Dodsworth	Anne	5/4/1998	11022	1402
Canada	Dodsworth	Anne	1/21/1997	10411	966.8
Finland	Dodsworth	Anne	11/24/1997	10750	1590.56
France	Dodsworth	Anne	10/21/1996	10331	88.5
France	Dodsworth	Anne	6/18/1997	10566	1761
France	Dodsworth	Anne	2/10/1998	10871	1979.23
Germany	Dodsworth	Anne	4/16/1997	10501	149
Germany	Dodsworth	Anne	5/2/1997	10506	415.8
Germany	Dodsworth	Anne	6/6/1997	10557	1152.5
Germany	Dodsworth	Anne	11/27/1997	10745	4529.8
Germany	Dodsworth	Anne	1/5/1998	10799	1553.5
Germany	Dodsworth	Anne	1/30/1998	10849	967.82
Germany	Dodsworth	Anne	2/3/1998	10853	625
Germany	Dodsworth	Anne	2/20/1998	10893	5502.11
Germany	Dodsworth	Anne	NULL	11058	858
Ireland	Dodsworth	Anne	9/3/1997	10646	1446
Ireland	Dodsworth	Anne	10/30/1997	10687	4960.9
Ireland	Dodsworth	Anne	11/21/1997	10736	997
Italy	Dodsworth	Anne	7/9/1997	10586	23.8
Italy	Dodsworth	Anne	3/18/1998	10942	560
Portugal	Dodsworth	Anne	3/26/1998	10963	57.8
Spain	Dodsworth	Anne	4/24/1998	10970	224
Sweden	Dodsworth	Anne	9/26/1997	10672	3815.25
Sweden	Dodsworth	Anne	1/23/1998	10837	1064.5
Switzerland	Dodsworth	Anne	7/15/1996	10255	2490.5
Switzerland	Dodsworth	Anne	4/7/1998	10951	458.74
UK	Dodsworth	Anne	5/16/1997	10538	139.8
UK	Dodsworth	Anne	1/23/1998	10829	1764

UK	Dodsworth	Anne	3/25/1998	10953	4441.25
UK	Dodsworth	Anne	4/13/1998	11016	491.5
USA	Dodsworth	Anne	10/10/1996	10324	5275.71
USA	Dodsworth	Anne	6/30/1997	10577	569
USA	Dodsworth	Anne	2/23/1998	10889	11380
Venezuela	Dodsworth	Anne	11/18/1997	10705	378
Argentina	Fuller	Andrew	1/16/1998	10819	477
Austria	Fuller	Andrew	12/2/1996	10368	1689.78
Austria	Fuller	Andrew	1/1/1997	10392	1440
Austria	Fuller	Andrew	7/14/1997	10595	4725
Austria	Fuller	Andrew	10/8/1997	10686	1404.45
Austria	Fuller	Andrew	4/7/1998	10990	4288.85
Austria	Fuller	Andrew	4/29/1998	11053	3055
Belgium	Fuller	Andrew	1/23/1998	10846	1112
Belgium	Fuller	Andrew	4/24/1998	11035	1754.5
Brazil	Fuller	Andrew	12/13/1996	10379	863.28
Brazil	Fuller	Andrew	1/17/1997	10414	224.83
Brazil	Fuller	Andrew	3/28/1997	10487	889.7
Brazil	Fuller	Andrew	5/29/1997	10541	1946.52
Brazil	Fuller	Andrew	6/24/1997	10563	965
Brazil	Fuller	Andrew	11/12/1997	10734	1498.35
Brazil	Fuller	Andrew	4/2/1998	10989	1353.6
Brazil	Fuller	Andrew	5/1/1998	11042	405.75
Brazil	Fuller	Andrew	NULL	11059	1838
Canada	Fuller	Andrew	11/4/1996	10339	3354
Canada	Fuller	Andrew	8/14/1997	10620	57.5
Canada	Fuller	Andrew	1/7/1998	10810	187
Canada	Fuller	Andrew	3/17/1998	10949	4422
Canada	Fuller	Andrew	4/8/1998	10982	1014
Denmark	Fuller	Andrew	6/13/1997	10556	835.2
Denmark	Fuller	Andrew	9/22/1997	10669	570
Denmark	Fuller	Andrew	4/9/1998	10994	940.5
Finland	Fuller	Andrew	6/3/1997	10553	1546.3
Finland	Fuller	Andrew	7/4/1997	10583	2237.5
Finland	Fuller	Andrew	8/6/1997	10615	120
Finland	Fuller	Andrew	9/19/1997	10673	412.35
Finland	Fuller	Andrew	12/19/1997	10781	975.88
Finland	Fuller	Andrew	4/10/1998	11005	586
France	Fuller	Andrew	8/12/1996	10265	1176
France	Fuller	Andrew	9/10/1996	10295	121.6
France	Fuller	Andrew	3/26/1997	10478	471.2
France	Fuller	Andrew	10/1/1997	10683	63
France	Fuller	Andrew	10/3/1997	10663	1930.4

France	Fuller	Andrew	11/18/1997	10737	139.8
France	Fuller	Andrew	11/18/1997	10738	52.35
France	Fuller	Andrew	12/26/1997	10787	2622.76
France	Fuller	Andrew	1/19/1998	10832	475.11
France	Fuller	Andrew	2/3/1998	10858	649
France	Fuller	Andrew	4/2/1998	10971	1733.06
Germany	Fuller	Andrew	8/13/1996	10277	1200.8
Germany	Fuller	Andrew	10/3/1996	10312	1614.8
Germany	Fuller	Andrew	10/4/1996	10313	182.4
Germany	Fuller	Andrew	11/11/1996	10345	2924.8
Germany	Fuller	Andrew	1/30/1997	10407	1194
Germany	Fuller	Andrew	3/3/1997	10457	1584
Germany	Fuller	Andrew	5/23/1997	10515	9921.3
Germany	Fuller	Andrew	7/10/1997	10588	3120
Germany	Fuller	Andrew	10/22/1997	10691	10164.8
Germany	Fuller	Andrew	2/12/1998	10865	16387.5
Germany	Fuller	Andrew	4/2/1998	10967	910.4
Germany	Fuller	Andrew	4/16/1998	11020	632.4
Germany	Fuller	Andrew	4/22/1998	11028	2160
Germany	Fuller	Andrew	NULL	11070	1629.98
Ireland	Fuller	Andrew	5/1/1997	10516	2381.05
Ireland	Fuller	Andrew	3/18/1998	10912	6200.55
Ireland	Fuller	Andrew	4/2/1998	10985	2023.38
Italy	Fuller	Andrew	9/18/1996	10300	608
Italy	Fuller	Andrew	1/8/1997	10404	1591.25
Italy	Fuller	Andrew	1/31/1997	10422	49.8
Italy	Fuller	Andrew	12/5/1997	10727	1624.5
Italy	Fuller	Andrew	3/13/1998	10939	637.5
Italy	Fuller	Andrew	4/21/1998	11010	645
Italy	Fuller	Andrew	5/4/1998	11060	266
Mexico	Fuller	Andrew	4/29/1997	10502	816.3
Mexico	Fuller	Andrew	9/29/1997	10676	534.85
Mexico	Fuller	Andrew	3/2/1998	10915	539.5
Mexico	Fuller	Andrew	NULL	11073	300
Norway	Fuller	Andrew	4/20/1998	11015	622.35
Spain	Fuller	Andrew	4/10/1998	11009	616.5
Spain	Fuller	Andrew	4/10/1998	11013	361
Sweden	Fuller	Andrew	9/12/1996	10280	613.2
Sweden	Fuller	Andrew	10/14/1996	10327	1810
Sweden	Fuller	Andrew	6/9/1997	10561	2844.5
Sweden	Fuller	Andrew	4/14/1998	11001	2769
UK	Fuller	Andrew	12/20/1996	10388	1228.8
UK	Fuller	Andrew	3/18/1997	10462	156

UK	Fuller	Andrew	3/18/1997	10471	1328
UK	Fuller	Andrew	11/28/1997	10752	252
UK	Fuller	Andrew	1/5/1998	10798	446.6
USA	Fuller	Andrew	9/25/1996	10307	424
USA	Fuller	Andrew	1/9/1997	10398	2505.6
USA	Fuller	Andrew	9/15/1997	10657	4371.6
USA	Fuller	Andrew	1/9/1998	10805	2775
USA	Fuller	Andrew	1/9/1998	10808	1411
USA	Fuller	Andrew	1/14/1998	10815	40
USA	Fuller	Andrew	4/6/1998	10983	720.9
USA	Fuller	Andrew	4/14/1998	11000	903.75
USA	Fuller	Andrew	4/23/1998	11032	8902.5
Venezuela	Fuller	Andrew	6/5/1997	10552	880.5
Venezuela	Fuller	Andrew	12/25/1997	10780	720
Venezuela	Fuller	Andrew	3/4/1998	10919	1122.8
Venezuela	Fuller	Andrew	4/15/1998	11014	243.18
Argentina	King	Robert	5/19/1997	10531	110
Argentina	King	Robert	3/13/1998	10937	644.8
Argentina	King	Robert	3/27/1998	10958	781
Austria	King	Robert	11/25/1996	10353	8593.28
Austria	King	Robert	7/18/1997	10597	718.08
Austria	King	Robert	8/18/1997	10633	5510.59
Austria	King	Robert	9/19/1997	10667	1536.8
Austria	King	Robert	1/21/1998	10836	4705.5
Austria	King	Robert	NULL	11008	4680.9
Belgium	King	Robert	3/4/1997	10458	3891
Belgium	King	Robert	2/27/1998	10896	750.5
Brazil	King	Robert	1/13/1997	10406	1830.78
Brazil	King	Robert	4/7/1997	10496	190
Brazil	King	Robert	4/24/1997	10512	525.3
Brazil	King	Robert	7/10/1997	10585	142.5
Brazil	King	Robert	9/10/1997	10659	1227.02
Brazil	King	Robert	1/7/1998	10809	140
Brazil	King	Robert	1/21/1998	10777	224
Brazil	King	Robert	2/23/1998	10868	1920.6
Canada	King	Robert	1/27/1997	10424	9194.56
Canada	King	Robert	4/30/1998	11048	525
Denmark	King	Robert	11/5/1996	10341	352.6
Denmark	King	Robert	12/2/1996	10367	834.2
Denmark	King	Robert	9/5/1997	10642	696
Denmark	King	Robert	NULL	11074	232.09
Finland	King	Robert	10/14/1997	10695	642
France	King	Robert	7/30/1997	10609	424
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France	King	Robert	2/12/1998	10876	917
France	King	Robert	2/18/1998	10890	860.1
France	King	Robert	3/13/1998	10923	748.8
France	King	Robert	NULL	11051	36
Germany	King	Robert	4/7/1997	10497	1380.6
Germany	King	Robert	4/28/1997	10513	1942
Germany	King	Robert	5/7/1997	10527	1503
Germany	King	Robert	8/13/1997	10593	1994.4
Germany	King	Robert	1/5/1998	10797	420
Germany	King	Robert	2/19/1998	10891	368.93
Ireland	King	Robert	10/24/1996	10335	2036.16
Ireland	King	Robert	9/15/1997	10661	562.6
Italy	King	Robert	2/4/1997	10428	192
Italy	King	Robert	1/12/1998	10818	833
Mexico	King	Robert	9/24/1996	10308	88.8
Mexico	King	Robert	10/11/1996	10319	1191.2
Mexico	King	Robert	10/23/1996	10322	112
Mexico	King	Robert	4/22/1997	10507	749.06
Mexico	King	Robert	6/20/1997	10573	2082
Norway	King	Robert	5/1/1997	10520	200
Norway	King	Robert	8/27/1997	10639	500
Portugal	King	Robert	10/25/1996	10336	285.12
Spain	King	Robert	9/18/1996	10303	1117.8
Spain	King	Robert	6/6/1997	10550	683.3
Spain	King	Robert	4/27/1998	11037	60
Sweden	King	Robert	2/18/1998	10880	1500
Sweden	King	Robert	4/10/1998	10993	4895.44
Switzerland	King	Robert	9/22/1997	10666	4666.94
Switzerland	King	Robert	11/14/1997	10731	1890.5
Switzerland	King	Robert	4/23/1998	11033	3232.8
UK	King	Robert	8/28/1996	10289	479.4
UK	King	Robert	5/12/1997	10532	796.35
UK	King	Robert	5/30/1997	10523	2444.31
UK	King	Robert	1/29/1998	10848	931.5
UK	King	Robert	5/1/1998	11047	817.88
USA	King	Robert	11/15/1996	10349	141.6
USA	King	Robert	4/25/1997	10483	668.8
USA	King	Robert	10/16/1997	10678	5256.5
USA	King	Robert	12/26/1997	10775	228
USA	King	Robert	3/20/1998	10941	4011.75
USA	King	Robert	4/27/1998	11030	12615.05
USA	King	Robert	5/4/1998	11066	928.75
Venezuela	King	Robert	4/3/1997	10490	3163.2
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Venezuela	King	Robert	7/22/1997	10601	2285
Venezuela	King	Robert	5/5/1998	11055	1727.5
Argentina	Leverling	Janet	1/14/1997	10409	319.2
Austria	Leverling	Janet	2/18/1997	10442	1792
Austria	Leverling	Janet	5/12/1997	10530	4180
Austria	Leverling	Janet	5/16/1997	10530	8623.45
Austria	Leverling	Janet	2/5/1998	10854	2966.5
Austria	Leverling	Janet	2/23/1998	10895	6379.4
Belgium	Leverling	Janet	4/20/1998	11004	295.38
Brazil	Leverling	Janet	7/16/1996	10253	1444.8
Brazil	Leverling	Janet	7/17/1996	10256	517.8
Brazil	Leverling	Janet	1/27/1997	10420	1707.84
Brazil	Leverling	Janet	7/2/1997	10581	310
Brazil	Leverling	Janet	9/1/1997	10644	1371.8
Brazil	Leverling	Janet	1/22/1998	10839	827.55
Brazil	Leverling	Janet	3/4/1998	10903	932.05
Brazil	Leverling	Janet	3/13/1998	10925	475.15
Brazil	Leverling	Janet	5/1/1998	11052	1332
Brazil	Leverling	Janet	5/4/1998	11049	273.6
Canada	Leverling	Janet	10/21/1996	10332	1786.88
Canada	Leverling	Janet	1/15/1997	10410	802
Canada	Leverling	Janet	4/11/1997	10492	851.2
Canada	Leverling	Janet	4/11/1997	10495	278
Canada	Leverling	Janet	4/21/1997	10505	147.9
Canada	Leverling	Janet	6/19/1997	10570	2465.25
Canada	Leverling	Janet	8/7/1997	10619	1260
Canada	Leverling	Janet	11/18/1997	10742	3118
Canada	Leverling	Janet	3/11/1998	10918	1447.5
Denmark	Leverling	Janet	12/12/1997	10769	1684.27
Finland	Leverling	Janet	7/31/1996	10266	346.56
Finland	Leverling	Janet	2/12/1998	10200	611.3
France	Leverling	Janet	7/15/1996	10251	654.06
France	Leverling	Janet	11/28/1996	10362	1549.6
France	Leverling	Janet	1/16/1997	10413	2123.2
France	Leverling	Janet	2/11/1997	10436	1994.52
France	Leverling	Janet	2/27/1997	10449	1838.2
France	Leverling	Janet	10/29/1997	10715	1296
France	Leverling	Janet	11/7/1997	10732	360
France	Leverling	Janet	11/17/1997	10732	240
France	Leverling	Janet	12/8/1997	10763	616
France	Leverling	Janet	1/5/1998	10806	439.6
France	Leverling	Janet	1/14/1998	10814	1788.45
France	Leverling	Janet	2/4/1998	10814	519
Tanoc	Levermig	Janet	2, 7, 1330	10000	515

Eranco	Loverling	lanet	2/24/1000	10964	2052.5
France	Leverling	Janet	3/24/1998	10964	2032.3
Germany	Leverling	Janet	8/12/1996 12/31/1996		2037.28 86.4
Germany	Leverling	Janet	2/14/1997	10391	
Germany	Leverling	Janet	• •	10438	454
Germany	Leverling	Janet	3/12/1997	10468	717.6
Germany	Leverling	Janet	6/2/1997	10548	240.1
Germany	Leverling	Janet	6/6/1997	10536	1645
Germany	Leverling	Janet	6/13/1997	10540	10191.7
Germany	Leverling	Janet	7/14/1997	10582	330
Germany	Leverling	Janet	7/16/1997	10592	516.46
Germany	Leverling	Janet	9/30/1997	10684	1768
Germany	Leverling	Janet	10/13/1997	10699	114
Germany	Leverling	Janet	12/9/1997	10765	1515.6
Germany	Leverling	Janet	12/19/1997	10772	3603.22
Germany	Leverling	Janet	1/13/1998	10817	10952.84
Germany	Leverling	Janet	1/14/1998	10779	1335
Germany	Leverling	Janet	3/12/1998	10934	500
Germany	Leverling	Janet	3/16/1998	10938	2731.88
Germany	Leverling	Janet	4/13/1998	11011	933.5
Germany	Leverling	Janet	4/21/1998	11021	6306.24
Ireland	Leverling	Janet	10/23/1996	10309	1762
Ireland	Leverling	Janet	2/7/1997	10429	1441.37
Ireland	Leverling	Janet	10/31/1997	10712	1233.48
Ireland	Leverling	Janet	2/25/1998	10897	10835.24
Ireland	Leverling	Janet	5/6/1998	11063	1342.95
Italy	Leverling	Janet	11/27/1997	10753	88
Mexico	Leverling	Janet	12/2/1996	10365	403.2
Mexico	Leverling	Janet	6/30/1997	10576	838.45
Mexico	Leverling	Janet	8/14/1997	10625	479.75
Mexico	Leverling	Janet	10/1/1997	10682	375.5
Mexico	Leverling	Janet	12/12/1997	10759	320
Mexico	Leverling	Janet	2/10/1998	10856	660
Norway	Leverling	Janet	1/23/1998	10831	2684.4
Portugal	Leverling	Janet	11/18/1996	10352	136.3
Portugal	Leverling	Janet	3/4/1997	10433	851.2
Spain	Leverling	Janet	7/9/1997	10568	155
Spain	Leverling	Janet	3/5/1998	10911	858
Spain	Leverling	Janet	3/19/1998	10948	2362.25
Sweden	Leverling	Janet	12/20/1996	10384	2222.4
Sweden	Leverling	Janet	2/13/1997	10434	321.12
Sweden	Leverling	Janet	2/20/1997	10445	174.9
Sweden	Leverling	Janet	2/21/1997	10444	1031.7
Sweden	Leverling	Janet	6/25/1997	10572	1501.08
-	- 3		, -,		

Sweden	Leverling	Janet	12/9/1997	10762	4337
Sweden	Leverling	Janet	12/24/1997	10778	96.5
Sweden	Leverling	Janet	4/8/1998	10924	1835.7
Switzerland	Leverling	Janet	12/3/1997	10751	1631.48
Switzerland	Leverling	Janet	12/4/1997	10758	1644.6
Switzerland	Leverling	Janet	4/28/1998	11041	1773
UK	Leverling	Janet	10/11/1996	10321	144
UK	Leverling	Janet	4/1/1997	10484	386.2
UK	Leverling	Janet	4/29/1997	10517	352
UK	Leverling	Janet	6/2/1997	10547	1792.8
UK	Leverling	Janet	12/15/1997	10768	1477
UK	Leverling	Janet	1/8/1998	10793	191.1
UK	Leverling	Janet	3/16/1998	10947	220
UK	Leverling	Janet	5/1/1998	11057	45
USA	Leverling	Janet	11/8/1996	10346	1618.88
USA	Leverling	Janet	12/9/1996	10375	338
USA	Leverling	Janet	1/24/1997	10415	102.4
USA	Leverling	Janet	2/7/1997	10432	485
USA	Leverling	Janet	3/14/1997	10441	1755
USA	Leverling	Janet	3/21/1997	10479	10495.6
USA	Leverling	Janet	7/16/1997	10594	565.5
USA	Leverling	Janet	9/18/1997	10662	125
USA	Leverling	Janet	9/30/1997	10681	1287.4
USA	Leverling	Janet	10/10/1997	10693	2071.2
USA	Leverling	Janet	10/16/1997	10700	1638.4
USA	Leverling	Janet	11/25/1997	10723	468.45
USA	Leverling	Janet	11/28/1997	10748	2196
USA	Leverling	Janet	1/13/1998	10820	1140
USA	Leverling	Janet	2/4/1998	10855	2227.89
USA	Leverling	Janet	2/27/1998	10904	1924.25
USA	Leverling	Janet	3/18/1998	10936	456
USA	Leverling	Janet	4/3/1998	10974	439
USA	Leverling	Janet	4/8/1998	11003	326
USA	Leverling	Janet	4/10/1998	10988	3574.8
USA	Leverling	Janet	4/15/1998	11006	329.69
Venezuela	Leverling	Janet	8/23/1996	10283	1414.8
Venezuela	Leverling	Janet	10/28/1996	10330	1649
Venezuela	Leverling	Janet	12/13/1996	10381	112
Venezuela	Leverling	Janet	9/1/1997	10638	2720.05
Venezuela	Leverling	Janet	10/14/1997	10697	805.43
Venezuela	Leverling	Janet	1/14/1998	10796	2341.36
Venezuela	Leverling	Janet	1/23/1998	10838	1938.38
Venezuela	Leverling	Janet	4/8/1998	10960	265.35
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Argentina	Peacock	Margaret	2/24/1997	10448	443.4
Argentina	Peacock	Margaret	10/27/1997	10716	706
Argentina	Peacock	Margaret	2/18/1998	10881	150
Argentina	Peacock	Margaret	3/6/1998	10898	30
Austria	Peacock	Margaret	12/16/1996	10382	2900
Austria	Peacock	Margaret	1/9/1997	10403	855.01
Austria	Peacock	Margaret	2/3/1997	10430	4899.2
Austria	Peacock	Margaret	3/3/1997	10427	651
Austria	Peacock	Margaret	10/17/1997	10698	3436.45
Austria	Peacock	Margaret	NULL	11072	5218
Belgium	Peacock	Margaret	7/11/1996	10252	3597.9
Belgium	Peacock	Margaret	10/9/1996	10302	2708.8
Belgium	Peacock	Margaret	12/10/1997	10760	2917
Belgium	Peacock	Margaret	12/15/1997	10767	28
Belgium	Peacock	Margaret	2/19/1998	10892	2090
Belgium	Peacock	Margaret	3/18/1998	10930	2255.5
Brazil	Peacock	Margaret	7/12/1996	10250	1552.6
Brazil	Peacock	Margaret	7/30/1996	10261	448
Brazil	Peacock	Margaret	9/13/1996	10299	349.5
Brazil	Peacock	Margaret	11/8/1996	10347	814.42
Brazil	Peacock	Margaret	3/7/1997	10447	914.4
Brazil	Peacock	Margaret	3/13/1997	10466	216
Brazil	Peacock	Margaret	4/9/1997	10494	912
Brazil	Peacock	Margaret	7/31/1997	10606	1130.4
Brazil	Peacock	Margaret	8/11/1997	10622	560
Brazil	Peacock	Margaret	9/2/1997	10645	1535
Brazil	Peacock	Margaret	9/3/1997	10647	636
Brazil	Peacock	Margaret	9/8/1997	10652	318.83
Brazil	Peacock	Margaret	10/3/1997	10685	801.1
Brazil	Peacock	Margaret	11/5/1997	10725	287.8
Brazil	Peacock	Margaret	11/11/1997	10728	1296.75
Brazil	Peacock	Margaret	12/19/1997	10783	1442.5
Brazil	Peacock	Margaret	1/6/1998	10803	1193.01
Brazil	Peacock	Margaret	1/21/1998	10830	1974
Brazil	Peacock	Margaret	3/4/1998	10913	768.75
Brazil	Peacock	Margaret	3/18/1998	10935	619.5
Canada	Peacock	Margaret	12/24/1996	10389	1832.8
Canada	Peacock	Margaret	2/7/1997	10431	1892.25
Canada	Peacock	Margaret	7/14/1997	10590	1101
Denmark	Peacock	Margaret	1/28/1997	10417	11188.4
Denmark	Peacock	Margaret	10/7/1997	10688	3160.6
Denmark	Peacock	Margaret	1/2/1998	10802	2942.81
Finland	Peacock	Margaret	5/15/1997	10526	1151.4
		•			

Finland	Peacock	Margaret	8/26/1997	10636	629.5
Finland	Peacock	Margaret	2/9/1998	10873	336.8
France	Peacock	Margaret	12/2/1996	10360	7390.2
France	Peacock	Margaret	2/25/1997	10454	331.2
France	Peacock	Margaret	2/28/1997	10459	1659.2
France	Peacock	Margaret	3/14/1997	10470	1820.8
France	Peacock	Margaret	4/10/1997	10493	608.4
France	Peacock	Margaret	4/21/1997	10511	2550
France	Peacock	Margaret	7/4/1997	10584	593.75
France	Peacock	Margaret	8/20/1997	10628	450
France	Peacock	Margaret	8/21/1997	10634	4985.5
France	Peacock	Margaret	11/28/1997	10755	1948.5
France	Peacock	Margaret	1/26/1998	10843	159
France	Peacock	Margaret	3/26/1998	10972	251.5
France	Peacock	Margaret	4/8/1998	10927	800
France	Peacock	Margaret	NULL	11076	792.75
Germany	Peacock	Margaret	7/29/1996	10260	1504.65
Germany	Peacock	Margaret	8/6/1996	10267	3536.6
Germany	Peacock	Margaret	8/27/1996	10284	1170.37
Germany	Peacock	Margaret	10/14/1996	10323	164.4
Germany	Peacock	Margaret	10/29/1996	10337	2467
Germany	Peacock	Margaret	11/4/1996	10342	1840.64
Germany	Peacock	Margaret	11/6/1996	10343	1584
Germany	Peacock	Margaret	11/15/1996	10348	363.6
Germany	Peacock	Margaret	12/4/1996	10363	447.2
Germany	Peacock	Margaret	1/24/1997	10418	1814.8
Germany	Peacock	Margaret	3/12/1997	10451	3849.66
Germany	Peacock	Margaret	4/29/1997	10509	136.8
Germany	Peacock	Margaret	5/6/1997	10522	2318.24
Germany	Peacock	Margaret	6/5/1997	10554	1728.53
Germany	Peacock	Margaret	7/1/1997	10580	1013.74
Germany	Peacock	Margaret	8/1/1997	10608	1064
Germany	Peacock	Margaret	8/28/1997	10640	708.75
Germany	Peacock	Margaret	9/8/1997	10658	4464.6
Germany	Peacock	Margaret	9/18/1997	10670	2301.75
Germany	Peacock	Margaret	10/13/1997	10692	878
Germany	Peacock	Margaret	10/21/1997	10702	330
Germany	Peacock	Margaret	12/9/1997	10766	2310
Germany	Peacock	Margaret	2/12/1998	10878	1539
Germany	Peacock	Margaret	3/18/1998	10945	245
Germany	Peacock	Margaret	4/10/1998	10996	560
Ireland	Peacock	Margaret	12/11/1996	10373	1366.4
Italy	Peacock	Margaret	9/3/1996	10288	80.1

Italy	Peacock	Margaret	12/22/1997	10784	1488
Italy	Peacock	Margaret	1/30/1998	10807	18.4
Italy	Peacock	Margaret	3/6/1998	10908	663.1
Italy	Peacock	Margaret	4/28/1998	11026	1030
Italy	Peacock	Margaret	NULL	11062	406.4
Mexico	Peacock	Margaret	7/25/1996	10259	100.8
Mexico	Peacock	Margaret	5/5/1997	10518	4150.05
Mexico	Peacock	Margaret	5/21/1997	10535	1940.85
Mexico	Peacock	Margaret	3/11/1998	10926	514.4
Poland	Peacock	Margaret	3/3/1998	10906	427.5
Poland	Peacock	Margaret	5/1/1998	11044	591.6
Portugal	Peacock	Margaret	10/17/1996	10328	1168
Portugal	Peacock	Margaret	3/14/1997	10464	1609.28
Portugal	Peacock	Margaret	6/6/1997	10551	1677.3
Spain	Peacock	Margaret	8/21/1996	10281	86.5
Spain	Peacock	Margaret	8/21/1996	10282	155.4
Spain	Peacock	Margaret	10/14/1996	10326	982
Spain	Peacock	Margaret	2/6/1997	10426	338.2
Spain	Peacock	Margaret	8/20/1997	10629	2775.05
Spain	Peacock	Margaret	12/31/1997	10801	3026.85
Spain	Peacock	Margaret	3/11/1998	10917	365.89
Sweden	Peacock	Margaret	12/12/1997	10774	868.75
Sweden	Peacock	Margaret	3/3/1998	10875	709.55
Sweden	Peacock	Margaret	4/17/1998	10980	248
Switzerland	Peacock	Margaret	1/30/1997	10419	2097.6
Switzerland	Peacock	Margaret	3/19/1998	10931	799.2
Switzerland	Peacock	Margaret	4/8/1998	10966	1098.46
Switzerland	Peacock	Margaret	4/27/1998	11029	1286.8
UK	Peacock	Margaret	10/3/1996	10315	516.8
UK	Peacock	Margaret	7/25/1997	10578	477
UK	Peacock	Margaret	8/11/1997	10621	758.5
UK	Peacock	Margaret	9/30/1997	10674	45
UK	Peacock	Margaret	10/23/1997	10707	1641
UK	Peacock	Margaret	11/18/1997	10741	228
UK	Peacock	Margaret	12/5/1997	10726	655
UK	Peacock	Margaret	12/19/1997	10749	1080
UK	Peacock	Margaret	2/9/1998	10864	282
UK	Peacock	Margaret	3/9/1998	10920	390
UK	Peacock	Margaret	3/19/1998	10943	711
UK	Peacock	Margaret	4/20/1998	11024	1966.81
USA	Peacock	Margaret	9/5/1996	10294	1887.6
USA	Peacock	Margaret	10/23/1996	10329	4578.43
USA	Peacock	Margaret	10/29/1996	10338	934.5

USA	Peacock	Margaret	11/5/1996	10344	2296
USA	Peacock	Margaret	2/28/1997	10440	4924.13
USA	Peacock	Margaret	4/18/1997	10504	1388.5
USA	Peacock	Margaret	5/30/1997	10544	417.2
USA	Peacock	Margaret	6/16/1997	10564	1234.05
USA	Peacock	Margaret	6/30/1997	10574	764.3
USA	Peacock	Margaret	7/21/1997	10600	479.8
USA	Peacock	Margaret	8/4/1997	10617	1402.5
USA	Peacock	Margaret	8/19/1997	10624	1393.24
USA	Peacock	Margaret	11/25/1997	10740	1416
USA	Peacock	Margaret	2/4/1998	10816	8446.45
USA	Peacock	Margaret	2/10/1998	10847	4931.92
USA	Peacock	Margaret	2/13/1998	10884	1378.07
USA	Peacock	Margaret	2/17/1998	10861	3523.4
USA	Peacock	Margaret	2/20/1998	10882	892.64
USA	Peacock	Margaret	4/16/1998	11002	1811.1
USA	Peacock	Margaret	4/16/1998	11018	1575
USA	Peacock	Margaret	NULL	11040	200
USA	Peacock	Margaret	NULL	11061	510
Venezuela	Peacock	Margaret	7/22/1996	10257	1119.9
Venezuela	Peacock	Margaret	3/31/1997	10485	1584
Venezuela	Peacock	Margaret	4/16/1997	10499	1412
Venezuela	Peacock	Margaret	8/1/1997	10613	353.2
Venezuela	Peacock	Margaret	8/26/1997	10641	2054
Venezuela	Peacock	Margaret	2/16/1998	10840	211.2
Venezuela	Peacock	Margaret	2/17/1998	10863	441.15
Venezuela	Peacock	Margaret	2/26/1998	10901	934.5
Argentina	Suyama	Michael	NULL	11019	76
Austria	Suyama	Michael	12/26/1996	10390	2090.88
Austria	Suyama	Michael	4/9/1997	10489	439.2
Austria	Suyama	Michael	11/26/1997	10747	1912.85
Austria	Suyama	Michael	12/8/1997	10764	2286
Belgium	Suyama	Michael	2/18/1998	10885	1209
Brazil	Suyama	Michael	9/4/1996	10291	497.52
Brazil	Suyama	Michael	2/24/1997	10423	1020
Brazil	Suyama	Michael	8/26/1997	10637	2761.94
Brazil	Suyama	Michael	11/7/1997	10704	595.5
Brazil	Suyama	Michael	12/26/1997	10790	722.5
Brazil	Suyama	Michael	1/2/1998	10794	314.76
Brazil	Suyama	Michael	3/2/1998	10914	537.5
Brazil	Suyama	Michael	3/23/1998	10959	131.75
Canada	Suyama	Michael	2/10/1997	10439	1078
Canada	Suyama	Michael	3/13/1998	10944	1025.33

Canada	Suyama	Michael	NULL	11045	1309.5
Denmark	Suyama	Michael	11/24/1997	10744	736
Finland	Suyama	Michael	4/24/1998	11025	270
France	Suyama	Michael	8/16/1996	10274	538.6
France	Suyama	Michael	12/3/1996	10350	642.06
France	Suyama	Michael	2/14/1997	10425	360
France	Suyama	Michael	3/24/1997	10480	756
France	Suyama	Michael	4/17/1997	10500	523.26
France	Suyama	Michael	6/13/1997	10559	520.41
France	Suyama	Michael	2/6/1998	10826	730
France	Suyama	Michael	2/27/1998	10907	108.5
France	Suyama	Michael	3/27/1998	10973	291.55
Germany	Suyama	Michael	7/10/1996	10249	1863.4
Germany	Suyama	Michael	11/27/1996	10356	1106.4
Germany	Suyama	Michael	2/19/1997	10446	246.24
Germany	Suyama	Michael	9/2/1997	10643	814.5
Germany	Suyama	Michael	1/1/1998	10791	1829.76
Germany	Suyama	Michael	1/23/1998	10833	906.93
Germany	Suyama	Michael	3/12/1998	10929	1174.75
Germany	Suyama	Michael	3/20/1998	10956	677
Germany	Suyama	Michael	4/10/1998	10999	1197.95
Ireland	Suyama	Michael	9/11/1996	10298	2645
Ireland	Suyama	Michael	4/16/1997	10503	2048.5
Ireland	Suyama	Michael	10/15/1997	10701	2864.5
Italy	Suyama	Michael	11/27/1997	10754	55.2
Poland	Suyama	Michael	8/1/1997	10611	808
Sweden	Suyama	Michael	8/23/1996	10264	695.62
Sweden	Suyama	Michael	10/20/1997	10703	2545
Switzerland	Suyama	Michael	12/27/1996	10370	1117.6
Switzerland	Suyama	Michael	5/1/1997	10519	2314.2
UK	Suyama	Michael	11/20/1996	10355	480
UK	Suyama	Michael	5/23/1997	10539	355.5
UK	Suyama	Michael	7/21/1997	10599	493
UK	Suyama	Michael	1/7/1998	10804	2278.4
UK	Suyama	Michael	3/16/1998	10933	920.6
USA	Suyama	Michael	8/6/1996	10272	1456
USA	Suyama	Michael	8/30/1996	10271	48
USA	Suyama	Michael	10/10/1996	10317	288
USA	Suyama	Michael	4/28/1997	10510	4707.54
USA	Suyama	Michael	5/9/1997	10528	392.2
USA	Suyama	Michael	6/4/1997	10555	2944.4
USA	Suyama	Michael	9/10/1997	10656	604.21
USA	Suyama	Michael	11/5/1997	10708	180.4

USA	Suyama	Michael	11/21/1997	10735	536.4
USA	Suyama	Michael	12/15/1997	10757	3082
USA	Suyama	Michael	1/16/1998	10822	237.9
USA	Suyama	Michael	2/11/1998	10867	98.4
USA	Suyama	Michael	3/30/1998	10965	848
USA	Suyama	Michael	4/24/1998	11031	2393.5
Venezuela	Suyama	Michael	9/11/1996	10296	1050.6
Venezuela	Suyama	Michael	1/3/1997	10395	2122.92

## 6. Retrieve products by category including category name, product name, quantity per unit, units in stock and the discontinue column (discontinued = 1, no discontinued = 0) for the products that are not discontinued.

SELECT cat.category\_name, prod.product\_name, prod.quantity\_per\_unit, prod.units\_in\_stock, prod.discontinued

FROM products prod

JOIN categories cat on cat.category\_id = prod.category\_id

WHERE prod.discontinued = 0

ORDER BY cat.category\_name

category_nam		quantity_per_uni	units_in_stoc	discontinue
e	product_name	t	k	d
Beverages	Chartreuse verte	750 cc per bottle	69	0
Beverages	Lakkalikööri	500 ml	57	0
Beverages	Côte de Blaye	12 - 75 cl bottles	17	0
Beverages	Steeleye Stout	24 - 12 oz bottles	20	0
Beverages	Sasquatch Ale	24 - 12 oz bottles	111	0
Beverages	Rhönbräu Klosterbier	24 - 0.5 l bottles 24 - 355 ml	125	0
Beverages	Outback Lager	bottles	15	0
Beverages	Laughing Lumberjack Lager	24 - 12 oz bottles	52	0
Beverages	Ipoh Coffee	16 - 500 g tins 24 - 500 ml	17	0
Condiments	Sirop d'érable	bottles	113	0
Condiments	Chef Anton's Cajun Seasoning	48 - 6 oz jars	53	0
Condiments	Grandma's Boysenberry Spread	12 - 8 oz jars	120	0
Condiments	Northwoods Cranberry Sauce	12 - 12 oz jars 24 - 250 ml	6	0
Condiments	Genen Shouyu	bottles	39	0
Condiments	Gula Malacca	20 - 2 kg bags 12 - 550 ml	27	0
Condiments	Aniseed Syrup	bottles	13	0
Condiments	Vegie-spread	15 - 625 g jars	24	0

	Louisiana Fiery Hot Pepper			
Condiments	Sauce	32 - 8 oz bottles	76	0
Condiments	Louisiana Hot Spiced Okra	24 - 8 oz jars	4	0
	Original Frankfurter grüne	, ,		
Condiments	Soße	12 boxes	32	0
Confections	Schoggi Schokolade	100 - 100 g pieces	49	0
		10 boxes x 12		
Confections	Teatime Chocolate Biscuits	pieces	25	0
Confections	Pavlova	32 - 500 g boxes	29	0
Confections	Zaanse koeken	10 - 4 oz boxes	36	0
Confections	Chocolade	10 pkgs.	15	0
Confections	Maxilaku	24 - 50 g pkgs.	10	0
Confections	Valkoinen suklaa	12 - 100 g bars	65	0
Confections	Tarte au sucre	48 pies	17	0
		10 boxes x 8	_	_
Confections	Scottish Longbreads	pieces	6	0
Confections	Sir Rodney's Marmalade	30 gift boxes	40	0
Confections	Sir Badnoy's Scanos	24 pkgs. x 4	3	0
Confections	Sir Rodney's Scones NuNuCa Nuß-Nougat-Creme	pieces		_
Confections	Gumbär Gummibärchen	20 - 450 g glasses	76 15	0
		100 - 250 g bags	15 22	0
Dairy Products	Queso Cabrales	1 kg pkg.		0
Dairy Products	Gorgonzola Telino	12 - 100 g pkgs	0	0
Dairy Products	Mascarpone Fabioli	24 - 200 g pkgs.	9	0
Dairy Products	Geitost	500 g	112	0
Dairy Products	Flotemysost	10 - 500 g pkgs.	26	0
Dairy Products	Queso Manchego La Pastora	10 - 500 g pkgs.	86	0
Dairy Products	Mozzarella di Giovanni	24 - 200 g pkgs.	14	0
Dairy Products	Raclette Courdavault	5 kg pkg.	79	0
Dairy Products	Camembert Pierrot	15 - 300 g rounds	19	0
Dairy Products	Gudbrandsdalsost	10 kg pkg.	26	0
Grains/Cereals	Wimmers gute Semmelknödel	20 bags x 4 pieces	22	0
Grains/Cereals	Filo Mix	16 - 2 kg boxes	38	0
Grains/Cereals	Tunnbröd	12 - 250 g pkgs.	61	0
Grains/Cereals	Gnocchi di nonna Alice	24 - 250 g pkgs.	21	0
Grains/Cereals	Ravioli Angelo	24 - 250 g pkgs.	36	0
Grains/Cereals	Gustaf's Knäckebröd	24 - 500 g pkgs.	104	0
Meat/Poultry	Tourtière	16 pies	21	0
Meat/Poultry	Pâté chinois	24 boxes x 2 pies	115	0
Produce	Tofu	40 - 100 g pkgs.	35	0
Produce	Longlife Tofu	5 kg pkg.	4	0
Produce	Uncle Bob's Organic Dried Pears	12 - 1 lb pkgs.	15	0
Produce	Manjimup Dried Apples	50 - 300 g pkgs.	20	0

	Jack's New England Clam			
Seafood	Chowder	12 - 12 oz cans	85	0
Seafood	Rogede sild	1k pkg.	5	0
Seafood	Spegesild	4 - 450 g glasses	95	0
Seafood	Escargots de Bourgogne	24 pieces	62	0
Seafood	Röd Kaviar	24 - 150 g jars	101	0
Seafood	Ikura	12 - 200 ml jars	31	0
Seafood	Nord-Ost Matjeshering	10 - 200 g glasses	10	0
Seafood	Carnarvon Tigers	16 kg pkg.	42	0
Seafood	Inlagd Sill	24 - 250 g jars	112	0
Seafood	Gravad lax	12 - 500 g pkgs.	11	0
Seafood	Boston Crab Meat	24 - 4 oz tins	123	0
Seafood	Konbu	2 kg box	24	0

## 7. List the company name, contact name from Customers and Suppliers by City. In the result of the query you need to specify who are the customers and who are the suppliers.

SELECT cust.city as customer\_city, supp.city as suppier\_city, cust.company\_name as customer\_company, cust.contact\_name as customer\_contact, supp.company\_name as supplier\_company, supp.contact\_name as supplier\_contact
FROM customers cust
FULL OUTER JOIN suppliers supp on supp.city = cust.city
order by cust.city, supp.city

customer_	suppier_cit	customer_comp	customer_con		supplier_con
city	У	any	tact	supplier_company	tact
		Drachenblut			
Aachen	NULL	Delikatessen	Sven Ottlieb	NULL	NULL
Albuquerq		Rattlesnake			
ue	NULL	Canyon Grocery	Paula Wilson	NULL	NULL
		Old World			
Anchorage	NULL	Delicatessen	Rene Phillips	NULL	NULL
Ã…rhus	NULL	Vaffeljernet	Palle Ibsen	NULL	NULL
		GalerÃa del	Eduardo		
Barcelona	NULL	gastrónomo	Saavedra	NULL	NULL
Barquisime		LILA-	Carlos		
to	NULL	Supermercado	GonzÃilez	NULL	NULL
		Magazzini			
		Alimentari	Giovanni		
Bergamo	NULL	Riuniti	Rovelli	NULL	NULL
		Alfreds		Heli Süßwaren	Petra
Berlin	Berlin	Futterkiste	Maria Anders	GmbH & Co. KG	Winkler
		Chop-suey			
Bern	NULL	Chinese	Yang Wang	NULL	NULL

		Save-a-lot			
Boise	NULL	Markets	Jose Pavarotti	NULL	NULL
Bräcke	NULL	Folk och fĤ HB	Maria Larsson	NULL	NULL
Brandenbu	NOLL	TOIR OCH IAR TID	IVIAITA LAISSOIT	NOLL	NOLL
rg	NULL	Königlich Essen	Philip Cramer	NULL	NULL
Ö		" <b>G</b> 2 222	Catherine		
Bruxelles	NULL	Maison Dewey	Dewey	NULL	NULL
Buenos		Cactus Comidas	Patricio		
Aires	NULL	para llevar	Simpson	NULL	NULL
Buenos		Océano	Yvonne		
Aires	NULL	AtlÃintico Ltda.	Moncada	NULL	NULL
Buenos			Sergio		
Aires	NULL	Rancho grande	Gutiérrez	NULL	NULL
Butte	NULL	The Cracker Box	Liu Wong	NULL	NULL
		Gourmet	André		
Campinas	NULL	Lanchonetes	Fonseca	NULL	NULL
		GROSELLA-	Manuel		
Caracas	NULL	Restaurante	Pereira	NULL	NULL
		Suprêmes	Pascale		
Charleroi	NULL	délices	Cartrain	NULL	NULL
Coulc	NILILI	Hungry Owl All-	Patricia	NII II I	NILILI
Cork	NULL	Night Grocers	McKenna	NULL	NULL
Cowes	NULL	Island Trading	Helen Bennett	NULL	NULL
Cunewalde	NULL	QUICK-Stop	Horst Kloss	NULL	NULL
-1 .		Hungry Coyote			
Elgin	NULL	Import Store	Yoshi Latimer	NULL	NULL
F.,,,,,,,	NILILI	Great Lakes	Howard	NII II I	NILILI
Eugene Frankfurt	NULL	Food Market Lehmanns	Snyder Renate	NULL	NULL
a.M.	NULL	Marktstand	Messner	NULL	NULL
a.IVI.	NOLL	Richter	Messilei	NOLL	NOLL
Genève	NULL	Supermarkt	Michael Holz	NULL	NULL
GCHA VC	NOLL	Supermarkt	Roland	NOLL	NOLL
Graz	NULL	Ernst Handel	Mendel	NULL	NULL
Graz	11022	Emstrander	Matti	IVOLL	NOLL
Helsinki	NULL	Wilman Kala	Karttunen	NULL	NULL
I. de			Felipe		
Margarita	NULL	LINO-Delicateses	Izquierdo	NULL	NULL
_		Trail's Head	-		
		Gourmet	Helvetius		
Kirkland	NULL	Provisioners	Nagy	NULL	NULL
Kobenhavn	NULL	Simons bistro	Jytte Petersen	NULL	NULL
		Ottilies	Henriette		
KöIn	NULL	Käseladen	Pfalzheim	NULL	NULL
			Art		
		Split Rail Beer &	Braunschweig		
Lander	NULL	Ale	er	NULL	NULL

		Morgenstern	Alexander		
Leipzig	NULL	Gesundkost	Feuer	NULL	NULL
-c.b8	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Folies	Martine	11022	
Lille	NULL	gourmandes	Rancé	NULL	NULL
		Furia Bacalhau e	Lino		
Lisboa	NULL	Frutos do Mar	Rodriguez	NULL	NULL
		Princesa Isabel	Isabel de		
Lisboa	NULL	Vinhos	Castro	NULL	NULL
		Seven Seas			Charlotte
London	London	Imports	Hari Kumar	Exotic Liquids	Cooper
					Charlotte
London	London	Around the Horn	Thomas Hardy	Exotic Liquids	Cooper
			Victoria		Charlotte
London	London	B's Beverages	Ashworth	Exotic Liquids	Cooper
		Consolidated	Elizabeth		Charlotte
London	London	Holdings	Brown	Exotic Liquids	Cooper
		Eastern			Charlotte
London	London	Connection	Ann Devon	Exotic Liquids	Cooper
			Simon		Charlotte
London	London	North/South	Crowther	Exotic Liquids	Cooper
~		Berglunds	Christina		
Luleå	NULL	snabbköp	Berglund	NULL	NULL
		Victuailles en			
Lyon	NULL	stock	Mary Saveley	NULL	NULL
		Romero y	Alejandra		
Madrid	NULL	tomillo	Camino	NULL	NULL
		FISSA Fabrica			
		Inter. Salchichas			
Madrid	NULL	S.A.	Diego Roel	NULL	NULL
		Bólido Comidas	MartÃn		
Madrid	NULL	preparadas	Sommer	NULL	NULL
		Blauer See		NII II I	
Mannheim	NULL	Delikatessen	Hanna Moos	NULL	NULL
Marcailla	NII II I	Dan ann!	Laurence	NILLI	NILILI
Marseille México	NULL	Bon app' Pericles Comidas	Lebihan Guillermo	NULL	NULL
D.F.	NULL	clÃjsicas	FernÃjndez	NULL	NULL
D.F.	NULL	Ana Trujillo	remajnuez	NULL	NOLL
México		Emparedados y			
D.F.	NULL	helados	Ana Trujillo	NULL	NULL
D.г. México	NOLL	Centro comercial	Francisco	NOLL	INOLL
D.F.	NULL	Moctezuma	Chang	NULL	NULL
México	NOLL	Tortuga	Miguel Angel	NOLL	NOLL
D.F.	NULL	Restaurante	Paolino	NULL	NULL
México	NOLL	Antonio Moreno	Antonio	ITOLL	IVOLL
D.F.	NULL	TaquerÃa	Moreno	NULL	NULL
Montréa	Montréa		Jean	· · · · · ·	Jean-Guy
l	1	MÃ"re Paillarde	Fresnière	Ma Maison	Lauzon
•	•				

München	NULL	Frankenversand Toms	Peter Franken	NULL	NULL
Münster	NULL	Spezialitäten	Karin Josephs Janine	NULL	NULL
Nantes	NULL	Du monde entier France	Labrune	NULL	NULL
Nantes	NULL	restauration	Carine Schmitt Pirkko	NULL	NULL
Oulu	NULL	Wartian Herkku Paris	Koskitalo Marie	NULL Aux joyeux	NULL Guylène
Paris	Paris	spécialités Spécialités	Bertrand Dominique	ecclésiastiques Aux joyeux	, Nodier Guylène
Paris	Paris	du monde	Perrier	ecclésiastiques	Nodier
Portland	NULL	The Big Cheese Lonesome Pine	Liz Nixon	NULL	NULL
Portland Reggio	NULL	Restaurant	Fran Wilson Maurizio	NULL	NULL
Emilia	NULL	Reggiani Caseifici Vins et alcools	Moroni	NULL	NULL
Reims	NULL	Chevalier Wellington	Paul Henriot	NULL	NULL
Resende Rio de	NULL	Importadora Ricardo	Paula Parente	NULL	NULL
Janeiro Rio de	NULL	Adocicados	Janete Limeira Bernardo	NULL	NULL
Janeiro Rio de	NULL	Que DelÃcia	Batista	NULL	NULL
Janeiro	NULL	Hanari Carnes Piccolo und	Mario Pontes	NULL	NULL
Salzburg San	NULL	mehr HILARION-	Georg Pipps Carlos	NULL	NULL
Cristóbal San	NULL	Abastos Let's Stop N	HernÃindez	NULL	NULL
Francisco	NULL	Shop Tradição	Jaime Yorres Anabela	NULL Refrescos Americanas	NULL
Sao Paulo	Sao Paulo	Hipermercados	Domingues Lúcia	LTDA Refrescos Americanas	Carlos Diaz
Sao Paulo	Sao Paulo	Queen Cozinha Comércio	Carvalho	LTDA Refrescos Americanas	Carlos Diaz
Sao Paulo	Sao Paulo	Mineiro Familia	Pedro Afonso	LTDA Refrescos Americanas	Carlos Diaz
Sao Paulo	Sao Paulo	Arquibaldo White Clover	Aria Cruz	LTDA	Carlos Diaz
Seattle	NULL	Markets Godos Cocina	Karl Jablonski José Pedro	NULL	NULL
Sevilla	NULL	TÃpica Santé	Freyre Jonas	NULL	NULL
Stavern	NULL	Gourmet	Bergulfsen	NULL	NULL

		Blondesddsl	Frédériqu		
Strasbourg	NULL	pÃ"re et fils Die Wandernde	e Citeaux	NULL	NULL
Stuttgart	NULL	Kuh	Rita Müller	NULL	NULL
Torino	NULL	Franchi S.p.A.	Paolo Accorti Annette	NULL	NULL
Toulouse	NULL	La maison d'Asie Bottom-Dollar	Roulet Elizabeth	NULL	NULL
Tsawassen	NULL	Markets Laughing	Lincoln	NULL	NULL
		Bacchus Wine	Yoshi		
Vancouver	NULL	Cellars La corne	Tannamuri	NULL	NULL
Versailles Walla	NULL	d'abondance Lazy K Kountry	Daniel Tonini	NULL	NULL
Walla	NULL	Store	John Steel Zbyszek Piestrzeniewic	NULL	NULL
Warszawa	NULL	Wolski Zajazd	Z	NULL	NULL
				Grandma Kelly's	Regina
NULL	Ann Arbor	NULL	NULL	Homestead	Murphy
NULL	Annecy	NULL	NULL	Gai pâturage	Eliane Noz
NULL	Bend	NULL	NULL	Bigfoot Breweries New England Seafood	Cheryl Saylor Robb
NULL	Boston	NULL	NULL	Cannery Nord-Ost-Fisch	Merchant
NULL	Cuxhaven	NULL	NULL	Handelsgesellschaft mbH Plutzer Lebensmittelgroßm	Sven Petersen
NULL	Frankfurt	NULL	NULL	ärkte AG	Martin Bein Lars
NULL	Göteborg Lappeenra	NULL	NULL	PB Knäckebröd AB	Peterson Anne
NULL	nta	NULL	NULL	Karkki Oy	Heikkonen Niels
NULL	Lyngby Mancheste	NULL	NULL	Lyngbysild	Petersen
NULL	r	NULL	NULL	Specialty Biscuits, Ltd.	Peter Wilson
NULL	Melbourne	NULL	NULL	Pavlova, Ltd.	lan Devling Marie
NULL	Montceau New	NULL	NULL	Escargots Nouveaux New Orleans Cajun	Delamare Shelley
NULL	Orleans	NULL	NULL	Delights	Burke Mayumi
NULL	Osaka	NULL	NULL	Mayumi's	Ohno

					Antonio del
				Cooperativa de	Valle
NULL	Oviedo	NULL	NULL	Quesos 'Las Cabras'	Saavedra
NULL	Ravenna	NULL	NULL	Formaggi Fortini s.r.l.	Elio Rossi
					Giovanni
NULL	Salerno	NULL	NULL	Pasta Buttini s.r.l.	Giudici
NULL	Sandvika	NULL	NULL	Norske Meierier	Beate Vileid
					Chandra
NULL	Singapore	NULL	NULL	Leka Trading	Leka
	Ste-				Chantal
NULL	Hyacinthe	NULL	NULL	Forêts d'érables	Goulet
					Michael
NULL	Stockholm	NULL	NULL	Svensk Sjöföda AB	Björn
					Wendy
NULL	Sydney	NULL	NULL	G'day, Mate	Mackenzie
NULL	Tokyo	NULL	NULL	Tokyo Traders	Yoshi Nagase
NULL	Zaandam	NULL	NULL	Zaanse Snoepfabriek	Dirk Luchte

## 8. List the product name and unit price for products above the average price

SELECT prod.product\_name, prod.unit\_price
FROM products prod, (select CAST(AVG(prods.unit\_price) as DECIMAL (5,2))
from products prods) as avgs
WHERE prod.unit\_price > avgs.avg
order by unit\_price

product_name	unit_price
Uncle Bob's Organic Dried	
Pears	30
Ikura	31
Gumbär Gummibärchen	31.23
Mascarpone Fabioli	32
Perth Pasties	32.8
Wimmers gute	
Semmelknödel	33.25
Camembert Pierrot	34
Mozzarella di Giovanni	34.8
Gudbrandsdalsost	36
Queso Manchego La Pastora	38
Gnocchi di nonna Alice	38
Alice Mutton	39
Northwoods Cranberry Sauce	40
Vegie-spread	43.9
Schoggi Schokolade	43.9

Rössle Sauerkraut	45.6
Ipoh Coffee	46
Tarte au sucre	49.3
Manjimup Dried Apples	53
Raclette Courdavault	55
Carnarvon Tigers	62.5
Sir Rodney's Marmalade	81
Mishi Kobe Niku	97
Thüringer Rostbratwurst	123.79
Côte de Blaye	263.5

9. Write a simple query to get detailed information for each sale so that invoice can be issued. Include this information in the result of your query: ShipName, ShipAddress, ShipCity, ShipRegion, ShipPostalCode, ShipCountry, CustomerID, CompanyName,Address, City,Region, PostalCode, Country, Salesperson name and last name, OrderID, OrderDate, RequiredDate, ProductID, ProductName, UnitPrice, Quantity, UnitPrice \* e.Quantity \* (1 - e.Discount) as ExtendedPrice, and Freight.

SELECT ord.ship\_name, ord.ship\_address, ord.ship\_city, ord.ship\_region, ord.ship\_postal\_code, ord.ship\_country, ord.customer\_id, ord.freight,

e.first\_name as employee\_fname, e.last\_name as employee\_lname, supp.company\_name, supp.address as company\_address, supp.city as company\_city,

supp.region as company\_region, supp.postal\_code as company\_postcode, supp.country as company\_county,

ord.order\_id, ord.order\_date, ord.required\_date, od.product\_id, prod.product\_name, od.unit\_price, od.quantity,

CAST(od.unit\_price \* od.quantity \* (1 - od.discount) as DECIMAL(10,2)) as extended\_price FROM employees e, orders ord

JOIN order\_details od on od.order\_id = ord.order\_id

JOIN products prod on prod.product\_id = od.product\_id

JOIN suppliers supp on supp.supplier\_id = prod.supplier\_id

WHERE ord.employee\_id = e.employee\_id

<sup>\*\*</sup>list too large, please see separate excel submission\*\*

## 10. Create a report showing the title of courtesy and the first and last name of all employees whose title of courtesy is not "Ms." or "Mrs.".

4	title_of_courtesy character varying (25)	first_name character varying (10)	last_name character varying (20)
1	Dr.	Andrew	Fuller
2	Mr.	Steven	Buchanan
3	Mr.	Michael	Suyama
4	Mr.	Robert	King