

```

1  CREATE DATABASE  IF NOT EXISTS `mydb` /*!40100 DEFAULT CHARACTER SET utf8 */;
2  USE `mydb`;
3  -- MySQL dump 10.13 Distrib 5.7.25, for Win64 (x86_64)
4  --
5  -- Host: 127.0.0.1      Database: mydb
6  --
7  -- Server version      5.7.25-log
8
9  /*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
10 /*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
11 /*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
12 /*!40101 SET NAMES utf8 */;
13 /*!40103 SET @OLD_TIME_ZONE=@@TIME_ZONE */;
14 /*!40103 SET TIME_ZONE='+00:00' */;
15 /*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
16 /*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
17 /*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
18 /*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;
19
20 --
21 -- Table structure for table `dim_agent`
22 --
23
24 DROP TABLE IF EXISTS `dim_agent`;
25 /*!40101 SET @saved_cs_client      = @@character_set_client */;
26 /*!40101 SET character_set_client = utf8 */;
27 CREATE TABLE `dim_agent` (
28   `agent_id` int(2) NOT NULL,
29   `name` varchar(45) DEFAULT NULL,
30   PRIMARY KEY (`agent_id`)
31 ) ENGINE=InnoDB DEFAULT CHARSET=utf8;
32 /*!40101 SET character_set_client = @saved_cs_client */;
33
34 --
35 -- Dumping data for table `dim_agent`
36 --
37
38 LOCK TABLES `dim_agent` WRITE;
39 /*!40000 ALTER TABLE `dim_agent` DISABLE KEYS */;
40 INSERT INTO `dim_agent` VALUES (1,'Maria Hill'),(2,'Jessica Jones'),(3,'Droilan
Alvarez'),(4,'Nick Fury'),(5,'Goose Flerkin'),(6,'Enrico Pascual'),(7,'Christian
Alderite'),(8,'Boy Abunda'),(9,'Jansen Borja'),(10,'Marivic Tangkeko');
41 /*!40000 ALTER TABLE `dim_agent` ENABLE KEYS */;
42 UNLOCK TABLES;
43
44 --
45 -- Table structure for table `dim_city`
46 --
47
48 DROP TABLE IF EXISTS `dim_city`;
49 /*!40101 SET @saved_cs_client      = @@character_set_client */;
50 /*!40101 SET character_set_client = utf8 */;
51 CREATE TABLE `dim_city` (
52   `id` int(11) NOT NULL,
53   `city` varchar(45) DEFAULT NULL,
54   PRIMARY KEY (`id`)
55 ) ENGINE=InnoDB DEFAULT CHARSET=utf8;
56 /*!40101 SET character_set_client = @saved_cs_client */;
57
58 --
59 -- Dumping data for table `dim_city`
60 --
61
62 LOCK TABLES `dim_city` WRITE;
63 /*!40000 ALTER TABLE `dim_city` DISABLE KEYS */;
64 INSERT INTO `dim_city` VALUES (1,'Manila'),(2,'Cebu'),(3,'Davao');
65 /*!40000 ALTER TABLE `dim_city` ENABLE KEYS */;
66 UNLOCK TABLES;
67

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68 --
69 -- Table structure for table `dim_department`
70 --
71
72 DROP TABLE IF EXISTS `dim_department`;
73 /*!40101 SET @saved_cs_client      = @@character_set_client */;
74 /*!40101 SET character_set_client = utf8 */;
75 CREATE TABLE `dim_department` (
76     `dept_id` int(11) NOT NULL,
77     `description` varchar(45) DEFAULT NULL,
78     PRIMARY KEY (`dept_id`)
79 ) ENGINE=InnoDB DEFAULT CHARSET=utf8;
80 /*!40101 SET character_set_client = @saved_cs_client */;
81
82 --
83 -- Dumping data for table `dim_department`
84 --
85
86 LOCK TABLES `dim_department` WRITE;
87 /*!40000 ALTER TABLE `dim_department` DISABLE KEYS */;
88 INSERT INTO `dim_department` VALUES (1,'Property Dev\t'),(2,'Sales');
89 /*!40000 ALTER TABLE `dim_department` ENABLE KEYS */;
90 UNLOCK TABLES;
91
92 --
93 -- Table structure for table `dim_property_type`
94 --
95
96 DROP TABLE IF EXISTS `dim_property_type`;
97 /*!40101 SET @saved_cs_client      = @@character_set_client */;
98 /*!40101 SET character_set_client = utf8 */;
99 CREATE TABLE `dim_property_type` (
100     `id` int(1) NOT NULL,
101     `property_type` varchar(45) DEFAULT NULL,
102     PRIMARY KEY (`id`)
103 ) ENGINE=InnoDB DEFAULT CHARSET=utf8;
104 /*!40101 SET character_set_client = @saved_cs_client */;
105
106 --
107 -- Dumping data for table `dim_property_type`
108 --
109
110 LOCK TABLES `dim_property_type` WRITE;
111 /*!40000 ALTER TABLE `dim_property_type` DISABLE KEYS */;
112 INSERT INTO `dim_property_type` VALUES
113 (1,'Residential'),(2,'Commercial'),(3,'Industrial'),(4,'Land');
114 /*!40000 ALTER TABLE `dim_property_type` ENABLE KEYS */;
115 UNLOCK TABLES;
116
117 --
118 -- Table structure for table `dim_time`
119 --
120
121 DROP TABLE IF EXISTS `dim_time`;
122 /*!40101 SET @saved_cs_client      = @@character_set_client */;
123 /*!40101 SET character_set_client = utf8 */;
124 CREATE TABLE `dim_time` (
125     `monthyear` int(6) NOT NULL,
126     `month_id` int(2) NOT NULL,
127     `year_id` int(4) NOT NULL,
128     PRIMARY KEY (`monthyear`),
129     KEY `fk_dim_time_month1_idx` (`month_id`),
130     KEY `fk_dim_time_year1_idx` (`year_id`),
131     CONSTRAINT `fk_dim_time_month1` FOREIGN KEY (`month_id`) REFERENCES `month`(`month_id`),
132     CONSTRAINT `fk_dim_time_year1` FOREIGN KEY (`year_id`) REFERENCES `year`(`year`)
133 ) ENGINE=InnoDB DEFAULT CHARSET=utf8;
134 /*!40101 SET character_set_client = @saved_cs_client */;
```

```

135 --
136 -- Dumping data for table `dim_time`
137 --
138
139 LOCK TABLES `dim_time` WRITE;
140 /*!40000 ALTER TABLE `dim_time` DISABLE KEYS */;
141 INSERT INTO `dim_time` VALUES
142   (1,1,2016),(2,2,2016),(3,3,2016),(4,4,2016),(5,5,2016),(6,6,2016),(7,7,2016),(8,8,2016),
143   (9,9,2016),(10,10,2016),(11,11,2016),(12,12,2016),(13,1,2017),(14,2,2017),(15,3,2017),(16,
144   4,2017),(17,5,2017),(18,6,2017),(19,7,2017),(20,8,2017),(21,9,2017),(22,10,2017),(23,11,2
145   017),(24,12,2017),(25,1,2018),(26,2,2018),(27,3,2018),(28,4,2018),(29,5,2018),(30,6,2018),
146   (31,7,2018),(32,8,2018),(33,9,2018),(34,10,2018),(35,11,2018),(36,12,2018);
147 /*!40000 ALTER TABLE `dim_time` ENABLE KEYS */;
148 UNLOCK TABLES;
149
150 --
151 -- Table structure for table `facttable_customer`
152 --
153
154 DROP TABLE IF EXISTS `facttable_customer`;
155 /*!40101 SET @saved_cs_client      = @@character_set_client */;
156 /*!40101 SET character_set_client = utf8 */;
157 CREATE TABLE `facttable_customer` (
158   `monthlyyear` int(6) NOT NULL,
159   `agent_id` int(2) NOT NULL,
160   `property_type_id` int(1) NOT NULL,
161   `city_id` int(11) NOT NULL,
162   `dept_id` int(11) NOT NULL,
163   `totalTransactions` int(11) DEFAULT NULL,
164   `totalComplaints` int(11) DEFAULT NULL,
165   `abandonedCalls` int(11) DEFAULT NULL,
166   `receivedCalls` int(11) DEFAULT NULL,
167   `totalCustomers` int(11) DEFAULT NULL,
168   `totalHandlingTime` float DEFAULT NULL,
169   `totalDeals` int(11) DEFAULT NULL,
170   `totalDealsClosed` int(11) DEFAULT NULL,
171   `totalProductCost` int(11) DEFAULT NULL,
172   `totalAvailableProperties` int(11) DEFAULT NULL,
173   `totalLeaseInquiries` int(11) DEFAULT NULL,
174   `totalCustomerRatings` int(11) DEFAULT NULL,
175   `totalUnitTurnoverMonths` int(11) DEFAULT NULL,
176   `totalPropertyManagementFees` float DEFAULT NULL,
177   `totalProperties` int(11) DEFAULT NULL,
178   `totalTenants` int(11) DEFAULT NULL,
179   `totalWaitTime` float DEFAULT NULL,
180   `totalCloseDealDays` int(11) DEFAULT NULL,
181   `totalCustomerComments` int(11) DEFAULT NULL,
182   PRIMARY KEY (`monthlyyear`,`agent_id`,`property_type_id`,`city_id`,`dept_id`),
183   KEY `fk_facttable_customer_dim_agent1_idx`(`agent_id`),
184   KEY `fk_facttable_customer_dim_propertytype1_idx`(`property_type_id`),
185   KEY `fk_facttable_customer_dim_city1_idx`(`city_id`),
186   KEY `fk_facttable_customer_dim_department1_idx`(`dept_id`),
187   CONSTRAINT `fk_facttable_customer_dim_agent1` FOREIGN KEY (`agent_id`) REFERENCES
188   `dim_agent`(`agent_id`),
189   CONSTRAINT `fk_facttable_customer_dim_city1` FOREIGN KEY (`city_id`) REFERENCES
190   `dim_city`(`id`),
191   CONSTRAINT `fk_facttable_customer_dim_department1` FOREIGN KEY (`dept_id`) REFERENCES
192   `dim_department`(`dept_id`),
193   CONSTRAINT `fk_facttable_customer_dim_propertytype1` FOREIGN KEY (`property_type_id`)
194   REFERENCES `dim_property_type`(`id`),
195   CONSTRAINT `fk_facttable_customer_dim_time1` FOREIGN KEY (`monthlyyear`) REFERENCES
196   `dim_time`(`monthlyyear`)
197 ) ENGINE=InnoDB DEFAULT CHARSET=utf8;
198 /*!40101 SET character_set_client = @saved_cs_client */;
199
200 --
201 -- Dumping data for table `facttable_customer`
202 --

```

194
195
196

```
LOCK TABLES `facttable_customer` WRITE;
/*!40000 ALTER TABLE `facttable_customer` DISABLE KEYS */;
INSERT INTO `facttable_customer` VALUES
(1,1,1,1,0,6,12,29,1,87,3,0,1195784,1,122,3,31,23623,165,3,3,16,16),(1,1,1,1,2,0,6,44,1,
11,0,444,3,2,1025455,3,253,2,53,38947,156,4,6,19,17),(1,1,1,2,1,4,7,10,25,1,650,2,2,10265
91,1,143,5,17,93585,184,2,4,13,4),(1,1,1,2,2,13,4,79,198,5,1980,1,2,1449383,3,201,1,40,32
017,198,2,4,13,3),(1,1,1,3,1,1,2,13,33,5,462,1,0,1792839,1,148,4,31,48787,185,3,6,12,0),(1,
1,1,1,3,2,11,8,32,80,2,480,0,1,1770170,2,288,3,47,31578,108,5,4,19,6),(1,1,2,1,1,6,7,25,6
3,4,1134,2,1,1727221,2,130,4,21,21675,178,3,9,11,8),(1,1,2,1,2,13,0,62,156,3,936,2,1,1591
834,1,141,5,24,83043,187,3,1,18,7),(1,1,2,2,1,8,8,52,131,2,2751,3,2,1506796,3,156,4,32,33
097,127,3,9,14,2),(1,1,2,2,2,13,2,68,169,1,1014,2,0,1385816,2,271,3,25,93198,100,2,3,18,1
3),(1,1,2,3,1,5,0,23,58,0,348,0,2,1259861,3,192,2,53,78982,171,2,6,13,4),(1,1,2,3,2,15,2
33,83,5,2407,0,2,1343685,1,201,5,31,59127,146,5,0,20,15),(1,1,3,1,1,14,7,67,167,5,2171,1
2,1812169,3,253,2,27,54551,116,3,0,12,2),(1,1,3,1,2,2,9,0,0,0,0,0,3,2,1728025,1,168,1,51,44
880,183,5,1,18,5),(1,1,3,2,1,13,5,20,49,4,882,0,2,1698581,1,267,5,18,82311,146,3,8,18,4
),(1,1,3,2,2,9,8,58,145,2,1740,1,1,1805868,2,164,2,40,37289,142,5,1,12,17),(1,1,3,3,1,12,6
59,147,3,3528,0,1,1656011,3,232,2,52,63451,136,3,5,14,12),(1,1,3,3,2,11,8,69,172,3,172,2
2,1916051,1,257,4,57,33535,138,2,10,9,9),(1,1,4,1,1,3,0,28,71,5,1065,3,0,1452531,3,193,3
26,70223,115,5,9,15,8),(1,1,4,1,2,3,2,20,50,1,750,0,1,1768418,3,145,1,24,40823,175,4,7,12
9),(1,1,4,2,1,9,3,79,197,5,4925,3,2,1455981,3,184,1,19,22115,178,3,0,7,6),(1,1,4,2,2,15
2,0,0,3,0,3,2,1978867,3,278,2,24,64552,113,2,5,10,9),(1,1,4,3,1,7,2,27,67,2,871,1,2,14616
05,1,245,2,55,77723,179,5,9,18,3),(1,1,4,3,2,0,0,33,82,3,82,3,1,1464311,1,283,1,56,46994
141,5,7,19,15),(1,2,1,1,1,5,3,0,1,5,19,3,1,1355324,3,159,4,30,60095,118,3,3,12,8),(1,2,1
1,2,7,0,6,16,5,32,2,1,1374465,3,143,2,40,54243,173,3,4,12,18),(1,2,1,2,1,6,2,59,148,0,103
6,2,2,1184632,1,252,3,29,12611,152,4,3,7,13),(1,2,1,2,2,2,2,10,25,5,725,0,2,1398254,1,159
2,24,49469,183,5,8,9,1),(1,2,1,3,1,14,3,22,56,5,1344,1,2,1363549,3,227,2,17,42254,189,4
4,11,14),(1,2,1,3,2,7,3,26,66,4,594,3,1,1749844,3,142,2,47,71958,106,3,0,8,15),(1,2,2,1
7,0,46,116,3,3132,1,0,1982905,1,166,1,57,35564,170,2,5,10,6),(1,2,2,1,2,1,9,5,13,1,26,0
2,1481589,1,185,2,43,30803,177,4,1,8,5),(1,2,2,2,1,1,0,25,63,1,1827,2,1,1160455,1,100,2,4
5,15413,127,3,7,10,7),(1,2,2,2,2,1,0,19,48,4,384,1,1,1930312,2,160,1,35,84698,187,3,8,16
17),(1,2,2,3,1,10,0,60,150,3,2850,2,0,1839262,2,253,2,56,69426,196,3,4,11,16),(1,2,2,3,2
0,5,22,56,5,112,0,1,1851807,2,269,2,58,20626,150,4,9,13,18),(1,2,3,1,1,0,10,22,56,3,1288
3,2,1150090,3,266,2,19,52291,112,3,9,17,1),(1,2,3,1,2,9,4,56,140,0,4200,0,1,1540886,3,300
4,31,12136,102,2,7,13,18),(1,2,3,2,1,12,8,61,152,1,304,3,1,1322299,2,175,3,50,72292,101
4,0,20,18),(1,2,3,2,2,8,35,87,5,2175,0,0,1469103,1,174,4,58,88311,181,5,7,10,17),(1,2,3
3,1,12,0,20,51,2,1326,1,2,1767741,2,213,4,51,48102,176,4,1,6,16),(1,2,3,3,2,3,1,54,134
5,1608,1,1,1310919,3,242,4,25,44818,127,4,0,13,7),(1,2,4,1,1,6,8,1,3,3,63,0,0,1196182,2,10
8,2,55,71131,166,5,4,11,16),(1,2,4,1,2,12,3,72,181,5,4887,3,0,1389142,1,168,2,58,19048,14
0,5,5,16,13),(1,2,4,2,1,4,3,12,30,2,660,3,2,1774387,1,160,2,22,38600,162,2,3,11,15),(1,2
4,2,2,4,1,72,181,0,2353,2,1,1606441,3,264,2,31,15994,110,5,3,9,7),(1,2,4,3,1,5,1,62,154
4,2464,1,2,1543042,3,284,1,44,40816,121,5,6,16,6),(1,2,4,3,2,11,3,43,108,3,2916,3,1,132995
5,2,118,5,30,72233,117,5,0,18,7),(1,3,1,1,1,3,1,15,37,3,1036,2,0,1553507,2,118,4,27,74435
141,3,4,16,7),(1,3,1,1,2,9,8,37,93,2,2790,3,1,1764424,2,141,1,38,67084,185,5,2,8,10),(1
3,1,2,1,8,9,51,128,4,2048,1,2,1915786,2,210,3,12,88870,145,3,10,16,14),(1,3,1,2,2,9,4,5,1
2,4,96,2,0,1886634,2,248,2,38,92586,109,3,5,14,0),(1,3,1,3,1,15,2,52,129,3,2709,0,2,19604
20,2,263,4,42,29832,194,3,1,8,8),(1,3,1,3,2,13,6,7,17,0,408,3,2,1686669,1,187,4,49,86878
131,3,6,17,19),(1,3,2,1,1,3,4,64,161,1,4025,1,0,1630127,2,295,4,21,46256,108,2,1,18,8),(1
3,2,1,2,6,4,78,196,3,5488,2,0,1396015,1,160,2,51,39541,119,2,0,20,5),(1,3,2,2,1,13,10,19
48,2,1392,0,0,1715969,1,207,1,24,98538,162,4,5,16,18),(1,3,2,2,2,1,4,68,171,5,342,1,0,18
91089,1,295,3,51,20914,160,2,0,10,14),(1,3,2,3,1,9,1,73,182,2,1274,1,2,1061906,1,167,2,48
11869,163,3,8,16,16),(1,3,2,3,2,0,4,40,101,5,1313,3,2,1237313,3,247,2,38,31176,161,4,10
11,7),(1,3,3,1,1,12,7,3,7,0,84,0,0,1828051,3,246,1,59,59811,162,4,2,5,19),(1,3,3,1,2,0,7
56,140,5,1960,3,1,1582214,2,270,4,49,31818,164,3,10,7,2),(1,3,3,2,1,5,3,40,100,4,700,0,0
1042403,1,134,5,28,33255,127,5,1,17,18),(1,3,3,2,2,12,3,78,194,4,582,2,1,1123462,1,115,3
34,37218,119,5,3,14,10),(1,3,3,3,1,7,3,38,95,2,1995,0,2,1409035,3,129,2,39,26013,156,5,2
17,6),(1,3,3,3,2,2,9,50,125,1,2375,0,2,1863097,1,185,3,23,85504,123,5,10,10,8),(1,3,4,1,1
12,9,66,166,4,4648,0,0,1109829,3,230,5,39,59839,176,4,4,7,0),(1,3,4,1,2,15,8,67,167,1,33
40,2,1,1369458,3,160,1,43,91259,185,2,1,6,0),(1,3,4,2,1,2,3,34,85,2,850,0,2,1213408,2,219
3,35,33014,111,5,1,14,2),(1,3,4,2,2,10,5,19,48,2,1056,2,2,1035533,3,168,4,27,21842,105,2
1,17,16),(1,3,4,3,1,3,10,10,26,3,182,3,1,1527020,3,222,2,42,87008,120,3,4,6,1),(1,3,4,3
2,4,2,20,51,1,561,2,2,1941517,2,173,5,47,61212,163,4,3,14,3),(1,4,1,1,1,12,5,62,154,0,246
4,2,0,1119097,2,235,4,24,59919,112,5,3,20,14),(1,4,1,1,2,4,1,56,139,3,2085,3,0,1292551,1
177,1,30,86546,146,5,9,9,7),(1,4,1,2,1,4,1,22,56,0,1064,0,0,1300796,1,164,3,31,75222,131
5,5,20,3),(1,4,1,2,2,7,7,36,90,2,90,2,2,1442869,2,248,1,58,53767,134,4,5,11,11),(1,4,1,3
1,1,8,9,23,3,184,1,1,1739905,2,258,4,23,99792,157,3,9,14,8),(1,4,1,3,2,14,2,76,190,4,4750
0,2,1449509,3,111,4,22,36839,121,5,3,13,5),(1,4,2,1,1,6,6,62,155,4,3720,1,1,1708975,3,26
3,3,38,94635,180,4,5,6,1),(1,4,2,1,2,8,1,41,103,3,2987,1,1,1292274,1,177,4,15,69533,125,2
0,6,1),(1,4,2,2,1,15,6,75,188,1,4700,0,1,1871747,1,184,4,52,49096,112,3,7,7,13),(1,4,2,2
2,15,1,42,106,1,424,2,1,1490652,1,185,2,52,81973,149,3,3,16,18),(1,4,2,3,1,5,6,42,105,1
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8511,9937.46,6570.22,9,4517.03,8212.78,3736.81,6159.58,11990.7,5584.69,29864.6,5972.93,44
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.8,13428,8,5666.88,12319.3,7329.98,5913.26,10964.2,9732.25,98554.4,19710.9,1628),(4,2,3,1
,8,44779,10,176877,89558,13433.7,33584.2,42540.1,18807.2,4533.87,223895,5093.61,5485.43,4
,2826.67,5597.38,2462.84,8340.09,9011.77,10131.2,22389.5,4477.9,2479),(4,2,3,1,9,58255.6,
5,230110,116511,17476.7,43691.7,55342.8,4223.53,13617.2,291278,4878.91,7718.87,2,3313.29,
7281.95,3058.42,9248.08,1893.31,2694.32,58255.6,11651.1,3597),(4,2,3,1,10,44723.4,2,17665
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2711.36,6652.61,8665.16,6932.13,111808,22361.7,2807),(4,2,3,2,1,3518.8,4,13899.3,7037.6,1
055.64,2639.1,3342.86,246.316,686.166,17594,294.699,510.226,6,241.917,439.85,259.512,554.
211,435.452,426.655,4398.5,879.7,2103),(4,2,3,2,2,6271.8,7,24773.6,12543.6,1881.54,4703.8
5,5958.21,344.949,1066.21,31359,564.462,721.257,0,360.629,783.975,435.106,1027.01,250.872
,141.115,4479.86,895.971,2932),(4,2,3,2,3,15675.6,4,61918.6,31351.2,4702.68,11756.7,14891
.8,2664.85,1998.64,78378,2880.39,1724.32,5,930.739,1959.45,930.739,2429.72,1861.48,3389.8
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,500.596,32826,558.042,828.857,10,439.048,820.65,455.461,352.879,1345.87,1542.82,3647.33,
729.467,3454),(4,2,3,2,5,27868.8,5,110082,55737.6,8360.64,20901.6,26475.4,9893.42,4772.53
,139344,1393.44,3135.24,0,1811.47,3483.6,1689.55,4459.01,1915.98,3274.58,27868.8,5573.76,
1204),(4,2,3,2,6,29483.8,7,116461,58967.6,8845.14,22112.8,28009.6,4496.28,1179.35,147419,
4238.3,3648.62,9,1916.45,3685.48,2027.01,2395.56,5491.36,3206.36,21059.9,4211.97,3224),(4
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125,6022.17,1204.43,4140),(4,3,1,1,3,35597.4,1,140610,71194.8,10679.2,26698.1,33817.5,149
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987,35597.4,80),(4,3,1,1,4,50926.2,11,201158,101852,15277.9,38194.6,48379.9,14386.7,5283.
59,254631,3373.86,6556.75,1,3055.57,6365.77,3660.32,7320.64,9485,3755.81,23148.3,4629.65,
4066),(4,3,1,1,5,7728.2,11,30526.4,15456.4,2318.46,5796.15,7341.79,618.256,540.974,38641,
879.083,830.781,10,473.352,966.025,396.07,1159.23,705.198,115.923,3512.82,702.564,4810),(4
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,10442.7,0,4321.1,9002.3,4501.15,13413.4,13503.5,14763.8,36009.2,7201.84,1082),(4,3,1,1,7
9741.8,4,38480.1,19483.6,2922.54,7306.35,9254.71,1071.6,596.685,48709,1022.89,1315.14,0,
633.217,1217.72,499.267,864.585,414.026,499.267,12177.2,2435.45,2839),(4,3,1,1,8,72586.2,
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9073.28,3765.41,12430.4,9254.74,11069.4,72586.2,14517.2,270),(4,3,1,1,9,79878.8,1,315521,
159758,23963.6,59909.1,1,75884.9,31751.8,6490.15,399394,6190.61,11981.8,3,5441.74,9984.85,
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48.7,120),(7,4,3,1,4,3359,4,13268,6718,1007.7,2519.25,3191.05,461.862,424.074,16795,566.8
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333.88,1755.22,6197.44,6804.18,5894.07,57785,11557,3698),(7,4,3,1,7,10303,10,40696.9,2060
6,3090.9,7727.25,9787.85,4610.59,1918.93,51515,1262.12,1056.06,2,579.544,1287.88,689.013,
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2117.3,28015.3,8920.66,3723.09,147449,3280.74,3501.91,8,2027.42,3686.23,1492.92,5308.16,4
497.19,3170.15,24574.8,4914.97,4868),(7,4,3,1,9,25971,8,102585,51942,7791.3,19478.2,24672
.4,5518.84,908.985,129855,4837.1,2986.67,8,1639.42,3246.38,1671.88,2402.32,6395.36,4837.1
,16231.9,3246.38,3812),(7,4,3,1,10,57726.6,4,228020,115453,17318,43294.9,54840.3,12411.2,
4978.92,288633,9236.26,6494.24,10,3788.31,7215.83,3968.7,11112.4,3824.39,3319.28,72158.2,
14431.7,2609),(7,4,3,2,1,75741.2,6,299178,151482,22722.4,56805.9,71954.1,21396.9,3597.71,
378706,13065.4,8047.5,8,4686.49,9467.65,4497.13,4260.44,9278.3,16189.7,63117.7,12623.5,29
76),(7,4,3,2,2,58365.4,11,230543,116731,17509.6,43774.1,55447.1,23054.3,1167.31,291827,95
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,153536,77740,11661,29152.5,36926.5,3206.77,4032.76,194350,6899.42,5393.21,10,2283.61,485
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4,20762.6,17495.4,105394,21078.8,951),(7,4,3,2,7,47229.4,11,186556,94458.8,14168.8,35422.
1,44867.9,6966.34,5254.27,236147,7143.45,6789.23,5,3069.91,5903.67,2922.32,8029,8619.37,3
719.32,21467.9,4293.58,4592),(7,4,3,2,8,62149,2,245489,124298,18644.7,46611.8,59041.6,161
58.7,4894.23,310745,11808.3,7380.19,0,3845.47,7768.62,4350.43,6836.39,13439.7,10798.4,155
372,31074.5,3282),(7,4,3,2,9,34841.8,3,137625,69683.6,10452.5,26131.3,33099.7,14633.6,405
0.36,174209,2221.16,3789.05,5,2155.84,4355.23,2591.36,5487.58,1045.25,6315.08,58069.7,116
13.9,3249),(7,4,3,2,10,60562.6,7,239222,121125,18168.8,45421.9,57534.5,7418.92,1438.36,30
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,(8,1,1,1,1,31128.8,11,122959,62257.6,9338.64,23346.6,29572.4,12451.5,3696.54,155644,3151
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,1,2,90888.2,7,359008,181776,27266.5,68166.1,86343.8,6589.39,9088.82,454441,5794.12,12042
.7,7,5794.12,11361,6305.37,12042.7,17155.1,20109,64920.1,12984,748),(8,1,1,1,3,29776.2,11
,117616,59552.4,8932.86,22332.2,28287.4,3275.38,1116.61,148881,3647.58,4354.77,3,1879.62,
3722.02,2028.5,5657.48,6327.44,5322.5,13534.6,2706.93,4039),(8,1,1,1,4,78704.2,11,310882,
157408,23611.3,59028.1,74769,31678.4,5017.39,393521,6788.24,9641.26,9,4771.44,9838.03,398
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71.04,13677.6,17325,3009.07,3419.4,91184,3123.05,1846.48,3,1117,2279.6,946.034,1025.82,39
89.3,4103.28,13026.3,2605.26,1711),(8,1,1,1,6,75138.2,6,296796,150276,22541.5,56353.6,713
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.14,62615.2,12523,1584),(8,1,1,1,7,56913.4,10,224808,113827,17074,42685.1,54067.7,17074,2
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72501,3911.26,10523.2,5,4237.2,9312.53,4702.83,8381.27,14155,14620.7,372501,74500.2,4116)
,(8,1,1,1,9,78861.4,6,311503,157723,23658.4,59146.1,74918.3,29375.9,13505,394307,12026.4,
10054.8,10,4879.55,9857.67,4928.84,10843.4,6998.95,9167.64,65717.8,13143.6,1147),(8,1,1,1
,10,79532.8,11,314155,159066,23859.8,59649.6,75556.2,18292.5,6760.29,397664,15508.9,11035
.2,7,4672.55,9941.6,4622.84,15409.5,13421.2,9046.86,36151.3,7230.25,1067),(8,1,1,2,1,2834
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.170.04,255.06,549.088,46.0525,1771.25,354.25,979),(8,1,1,2,2,36191.6,2,142957,72383.2,10
857.5,27143.7,34382,8052.63,4750.15,180958,5926.37,4659.67,8,2329.83,4523.95,2601.27,5654
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.3,22136.7,8912.94,3407.89,116509,4194.32,2679.71,0,1485.49,2912.73,1441.8,2854.47,5097.2
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3767,15884,11362.3,6,6318.83,11594.2,5971,13217.4,18898.5,9739.11,57970.9,11594.2,240),(8
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2402.82,6007.05,7608.93,1441.69,830.975,40047,1521.79,1181.39,9,455.535,1001.17,500.587,1

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785.4,2,145302,73570.8,11035.6,27589.1,34946.1,2207.12,8230.73,183927,2620.96,4138.36,7,2
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208.47,4596.75,5828.02,11984.4,3037.14,109446,21889.3,287),(14,4,3,2,9,82804.8,3,327079,1
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96.34,14076.8,15732.9,12213.7,138008,27601.6,1780),(14,4,3,2,10,37956.2,2,149927,75912.4,
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463.5,3178.83,5598.54,94890.5,18978.1,1124),(15,1,1,1,1,65012.4,8,256799,130025,19503.7,4
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4465.3,4713.4,40632.8,8126.55,114),(15,1,1,1,2,16023.4,2,63292.4,32046.8,4807.02,12017.5,
15222.2,6689.77,1962.87,80117,3184.65,1822.66,2,1051.54,2002.93,1121.64,2283.33,3845.62,2
463.6,40058.5,8011.7,1938),(15,1,1,1,3,90368,4,356954,180736,27110.4,67776,85849.6,38180.
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56.13,8208.31,10,3456.13,7200.27,3600.14,4536.17,1584.06,6624.25,57602.2,11520.4,864),(15
,1,1,1,5,29597.6,11,116911,59195.2,8879.28,22198.2,28117.7,5475.56,2404.8,147988,4180.66,
4143.66,5,1831.35,3699.7,1646.37,1664.86,5068.59,5142.58,13453.5,2690.69,2130),(15,1,1,1,
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2,143358,72586.4,10888,27219.9,34478.5,8075.24,1270.26,181466,5943.01,4536.65,3,2041.49,4
536.65,2177.59,4763.48,4854.22,4173.72,90733,18146.6,2690),(15,1,1,1,8,71754.6,1,283431,1
43509,21526.4,53815.9,68166.9,8072.39,11839.5,358773,9417.79,10583.8,9,4843.44,8969.33,38
11.96,9866.26,4753.74,9955.95,358773,71754.6,1256),(15,1,1,1,9,93811.8,6,370557,187624,28
143.5,70358.9,89121.2,36821.1,12430.1,469059,18762.4,9498.44,9,6097.77,11726.5,6273.66,10
788.4,15830.7,9967.5,78176.5,15635.3,2598),(15,1,1,1,10,87315.2,3,344895,174630,26194.6,6
5486.4,82949.4,32524.9,2182.88,436576,15825.9,8949.81,9,5893.78,10914.4,4584.05,7312.65,8
840.66,11678.4,145525,29105.1,1777),(15,1,1,2,1,97112.2,10,383593,194224,29133.7,72834.1,
92256.6,9225.66,15902.1,485561,10075.4,12624.6,3,5826.73,12139,5644.65,11532.1,3156.15,72
83.42,48556.1,9711.22,3593),(15,1,1,2,2,35454.2,9,140044,70908.4,10636.3,26590.7,33681.5,
7179.48,2127.25,177271,5982.9,4165.87,7,2393.16,4431.77,1839.19,3102.24,1329.53,664.766,1
9696.8,3939.36,4191),(15,1,1,2,3,95828.4,2,378522,191657,28748.5,71871.3,91037,33779.5,15
452.3,479142,18327.2,11140.1,10,5929.38,11978.5,6707.99,17368.9,20603.1,5629.92,239571,47
914.2,181),(15,1,1,2,4,95365.6,7,376694,190731,28609.7,71524.2,90597.3,16689,17523.4,4768
28,12635.9,13828,7,5781.54,11920.7,4827.88,5841.14,23483.8,5245.11,68118.3,13623.7,2190),
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639.71,7827.33,4148.48,6418.41,14324,6966.32,34788.1,6957.62,2844),(15,1,1,2,7,39535,6,15
6163,79070,11860.5,29651.2,37558.2,5633.74,1235.47,197675,3014.54,4843.04,2,2619.19,4941.
88,2718.03,7907,9389.56,4101.76,32945.8,6589.17,316),(15,1,1,2,8,68836.8,10,271905,137674
,20651,51627.6,65395,5679.04,12390.6,344184,11444.1,7830.19,4,4216.25,8604.6,4560.44,1359
5.3,13165,12390.6,34418.4,6883.68,3225),(15,1,1,2,9,46776.5,184765,93552,14032.8,35082,44
437.2,7951.92,9998.37,233880,6724.05,5262.3,5,2894.26,5847,3098.91,8185.8,9939.9,2221.86,
46776,9355.2,4643),(15,1,1,2,10,89320.2,11,352815,178640,26796.1,66990.1,84854.2,9378.62,
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,8857.8,8564.99,6,3623.65,7320.5,4282.49,9077.42,14421.4,11932.4,97606.7,19521.3,1460),(1
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8017.72,0,3650.92,7158.67,3257.2,5726.94,10809.6,13315.1,95449,19089.8,314),(15,1,2,1,3,5
1202.8,9,202251,102406,15360.8,38402.1,48642.7,11776.6,10816.6,256014,3712.2,6592.36,2,29
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23.9,3203.62,19332.2,73646.5,14729.3,4331),(15,1,2,1,6,87930.2,7,347324,175860,26379.1,65
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3810.89,3164),(15,1,2,1,10,74624.4,5,294766,149249,22387.3,55968.3,70893.2,24066.4,5596.
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467.2,7,136145,68934.4,10340.2,25850.4,32743.8,7668.95,5773.26,172336,3188.22,4092.98,0,1
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9055,181800,27270,68175,86355,8181,2158.88,454500,5567.62,10567.1,3,5169.94,11362.5,4942.
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35405.6,44847,17348.7,10267.6,236037,5192.81,6373,0,2773.43,5900.92,3363.53,8851.39,10798
.7,7730.21,29504.6,5900.92,4800),(29,1,2,1,3,34727,9,137172,69454,10418.1,26045.2,32990.6
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,19292.8,3858.56,2228),(29,1,2,1,4,18336.8,8,72430.4,36673.6,5501.04,13752.6,17420,8068.1
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292.1,1223),(29,1,2,1,5,17687,2,69863.6,35374,5306.1,13265.2,16802.7,6234.67,3471.07,8843
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,17806.2,5,70334.5,35612.4,5341.86,13354.7,16915.9,4629.61,2515.13,89031,2515.13,1958.68
3,1023.86,2225.77,957.083,2581.9,4206.71,1491.27,17806.2,3561.24,3009),(29,1,2,1,8,85546.
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0693.3,5132.77,10907.1,12938.9,10586.3,427731,85546.2,4576),(29,1,2,1,9,90168.8,8,356167,
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,44712.1,56635.4,26380.2,745.203,298081,3651.49,6036.14,0,3986.83,7452.02,3614.23,8495.31
,13488.2,11029,149040,29808.1,1091),(29,1,2,2,2,12267,10,48454.6,24534,3680.1,9200.25,116
53.7,644.018,2484.07,61335,782.021,1257.37,5,705.352,1533.38,820.356,1104.03,858.69,306.6
75,6133.5,1226.7,819),(29,1,2,2,3,35190.4,6,139002,70380.8,10557.1,26392.8,33430.9,10029.
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,297186,6018.02,7132.46,5,3566.23,7429.65,3751.97,7726.84,13819.1,965.854,297186,59437.2,
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,10476.8,8065.45,6,3866.43,8314.9,3575.41,8481.2,2660.77,2910.22,33259.6,6651.92,2949),(2
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.44,6,2093.82,4317.15,2050.65,5698.64,4446.66,7295.98,21585.8,4317.15,2877),(29,1,2,2,8,7
8574.8,3,310370,157150,23572.4,58931.1,74646.1,26126.1,12572,392874,7464.61,10411.2,3,510
7.36,9821.85,3977.85,7268.17,7955.7,5991.33,130958,26191.6,551),(29,1,2,2,9,16166,10,6385
5.7,32332,4849.8,12124.5,15357.7,2990.71,1434.73,80830,1111.41,2000.54,9,1030.58,2020.75,
1060.89,2263.24,2788.64,1515.56,8083,1616.6,2281),(29,1,2,2,10,35302.2,7,139444,70604.4,1
0590.7,26476.7,33537.1,1,5207.07,5118.82,176511,2162.26,4765.8,6,2162.26,4412.77,1787.17,43
24.52,1985.75,838.427,25215.9,5043.17,3333),(29,1,3,1,1,41641.4,10,164484,83282.8,12492.4
,31231.1,39559.3,3331.31,8536.49,208207,2342.33,5361.33,9,2628.61,5205.17,2108.1,5881.85,
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430.8,2192.8,1157.31,81215,1096.4,2355.24,6,1035.49,2030.38,1218.22,2558.27,3126.78,629.4
16,27071.7,5414.33,3359),(29,1,3,1,3,3681.8,9,14543.1,7363.6,1104.54,2761.35,3497.71,865.
223,234.715,18409,317.555,492.441,3,218.607,460.225,186.391,303.749,708.747,639.713,2045.
44,409.089,1187),(29,1,3,1,4,67074.8,3,264945,134150,20122.4,50306.1,1,63721.1,3353.74,3940
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3077),(29,1,3,1,5,8871.4,9,35042,17742.8,2661.42,6653.55,8427.83,3859.06,598.82,44357,898
.229,1064.57,6,576.641,1108.93,454.659,1042.39,277.231,1142.19,4928.56,985.711,2018),(29,
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154.66,10,963.925,1890.05,1086.78,869.423,3402.09,737.12,18900.5,3780.1,880),(29,1,3,1,7,
63361,11,250276,126722,19008.3,47520.8,60192.9,22968.4,10375.4,316805,7444.92,9028.94,9,3
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95,25049.2,62623.1,79322.5,21918.1,1878.69,417487,4383.61,12002.8,6,4801.1,10437.2,5583.8
9,10019.7,7097.28,8767.23,41748.7,8349.74,4151),(29,1,3,1,10,64264.2,9,253844,128528,1927
9.3,48198.1,61051,28758.2,7711.7,321321,3293.54,9559.3,4,4337.83,8033.02,3614.86,7711.7,1
4700.4,4016.51,35702.3,7140.47,4428),(29,1,3,2,1,63553.2,4,251035,127106,19066,47664.9,60
375.5,15411.7,9374.1,317766,11836.8,8738.57,10,3614.59,7944.15,3257.1,5243.14,3257.1,4369
.28,79441.5,15888.3,3187),(29,1,3,2,2,33256.4,8,131363,66512.8,9976.92,24942.3,31593.6,10
974.6,5113.17,166282,3159.36,3741.34,5,1891.46,4157.05,2390.3,3575.06,5861.44,6443.43,207
85.2,4157.05,257),(29,1,3,2,3,88081,8,347920,176162,26424.3,66060.8,83677,9248.5,12001,44

0.73,3259.39,2,1614.02,3134.02,1488.66,3541.45,4763.72,3259.39,13929,2785.8,3483),(31,2,2,2,4,15244.4,4,60215.4,30488.8,4573.32,11433.3,14482.2,6326.43,571.665,76222,2705.88,1638.77,6,867.025,1905.55,1076.64,2038.94,2724.94,1143.33,19055.5,3811.1,2741),(31,2,2,2,5,12,002.2,2,47408.7,24004.4,3600.66,9001.65,11402.1,4230.78,2265.42,60011,1290.24,1530.28,5,7,95.146,1500.28,877.661,1800.33,1560.29,585.107,30005.5,6001.1,2647),(31,2,2,2,6,66628.4,4,263182,133257,19988.5,49971.3,63297,3664.56,5746.7,333142,11909.8,7329.12,6,4205.92,8328.55,3373.06,12909.3,9827.69,2665.14,83285.5,16657.1,402),(31,2,2,2,7,30135.8,5,119036,60271.6,9040.74,22601.8,28629,7006.57,4897.07,150679,4068.33,4520.37,6,1751.64,3766.98,2090.67,3088.92,1469.12,4482.7,30135.8,6027.16,895),(31,2,2,2,8,4459.8,5,17616.2,8919.6,1337.94,3344.85,4236.81,479.428,334.485,22299,451.555,618.797,7,267.588,557.475,267.588,379.083,301.036,830.638,4459.8,891.96,1701),(31,2,2,2,9,21244.4,8,83915.4,42488.8,6373.32,15933.3,20182.2,6373.32,557.666,106222,3266.33,2204.11,6,1327.78,2655.55,1287.94,1646.44,3877.1,3903.66,13277.8,2655.55,4726),(31,2,2,2,10,46896.8,3,185242,93793.6,14069,35172.6,44552,6213.83,1817.25,234484,3048.29,6917.28,7,2755.19,5862.1,3312.09,7972.46,4162.09,10375.9,7,8161.3,15632.3,24),(31,2,3,1,1,39341.8,8,155400,78683.6,11802.5,29506.3,37374.7,5311.14,4,278.42,196709,4671.84,4081.71,10,2311.33,4917.73,2876.87,2065.44,5065.26,3786.65,24588.6,4917.73,129),(31,2,3,1,2,77471.6,3,306013,154943,23241.5,58103.7,73598,20530,1258.91,3873.58,12395.5,9296.59,0,5229.33,9683.95,3970.42,10265,17624.8,18205.8,129119,25823.9,767),(31,2,3,1,3,41569.6,10,164200,83139.2,12470.9,31177.2,39491.1,7482.53,6910.95,207848,2286.3,3,5923.67,1,2442.21,5196.2,2702.02,2650.06,4988.35,8210,20784.8,4156.96,251),(31,2,3,1,4,9801.4,4,38715.5,19602.8,2940.42,7351.05,9311.33,2376.84,980.14,49007,1372.2,1445.71,6,63,0.965,1225.18,588.084,1016.9,1078.15,502.322,12251.8,2450.35,4514),(31,2,3,1,5,97486.4,5,385071,194973,29245.9,73114.8,92612.1,31683.1,13038.8,487432,10601.6,12063.9,6,5910.11,12,185.8,4874.32,15963.4,24127.9,16938.3,97486.4,19497.3,1685),(31,2,3,1,6,99123.6,10,391538,198247,29737.1,74342.7,94167.4,35436.7,6938.65,495618,16355.4,10408,0,6319.13,12390.5,59,47.42,11027.5,2725.9,2973.71,49561.8,9912.36,4024),(31,2,3,1,7,85612.2,7,338168,171224,25,683.7,64209.1,81331.6,34030.8,2247.32,428061,14126,10808.5,5,2,5671.81,10701.5,6367.41,1444.7.1,5564.79,19155.7,61151.6,12230.3,2964),(31,2,3,1,8,82102,4,324303,164204,24630.6,61576.5,57996.9,11289,10981.1,410510,8210.2,11699.5,0,4772.18,10262.8,4310.35,12315.3,19088.7,18986.1,102628,20525.5,410),(31,2,3,1,9,50264.8,6,198546,100530,15079.4,37698.6,47751.6,1,2817.5,1947.76,251324,6848.58,5906.11,8,3298.63,6283.1,2764.56,8984.83,11309.6,3392.87,41,887.3,8377.47,4305),(31,2,3,1,10,73569.8,9,290601,147140,22070.9,55177.4,69891.3,25197.7,9196.22,367849,13242.6,8552.49,6,4598.11,9196.22,4782.04,10023.9,12139,11955.1,40872.1,81,74.42,2013),(31,2,3,2,1,59967.8,4,236873,119936,17990.3,44975.9,56969.4,5696.94,7570.93,2,99839,11693.7,6296.62,10,3785.47,7495.98,3185.79,9369.97,11618.8,6821.34,74959.8,14992.46,88),(31,2,3,2,2,38576.4,4,152377,77152.8,11572.9,28932.3,36647.6,8197.49,4918.49,192882.4,870.27,4002.3,8,2266.36,4822.05,2459.25,5641.8,9210.12,5979.34,48220.5,9644.1,4313),(31,2,3,2,3,83396,3,329414,166792,25018.8,62547,79226.2,6463.19,2189.15,416980,10737.2,11050,8,5212.25,10424.5,5785.6,13134.9,17096.2,10111.8,138993,27798.7,4822),(31,2,3,2,4,60345.2,9,238364,120690,18103.6,45258.9,57327.9,13728.5,13804,301726,3696.14,7467.72,10,3696.14,7,543.15,3469.85,8900.92,5204.77,13728.5,33525.1,6705.02,2606),(31,2,3,2,5,6840.8,11,27021.2,13681.6,2052.24,5130.6,6498.76,2171.95,837.998,34204,1214.24,709.733,6,401.897,855.1,48,3.132,521.611,1470.77,1026.12,3109.45,621.891,2185),(31,2,3,2,6,80321.8,1,317271,160644,2,4096.5,60241.4,76305.7,35743.2,1706.84,401609,14759.1,11345.5,0,5371.52,10040.2,5622.53,6,626.55,10241,14759.1,401609,80321.8,120),(31,2,3,2,7,97495.8,9,385108,194992,29248.7,7312,1.9,92621,27055.1,22424,487479,14258.8,12796.3,4,5910.68,12187,5666.94,8530.88,21936.6,16,086.8,54164.3,10832.9,3125),(31,2,3,2,8,8891.4,6,35121,17782.8,2667.42,6668.55,8446.83,30,89.76,1822.74,44457,1155.88,966.94,1,527.927,1111.43,661.298,1200.34,700.198,300.085,7409.5,1481.9,4966),(31,2,3,2,9,12094.8,10,47774.5,24189.6,3628.44,9071.1,11490.1,695.451,393.081,60474,982.703,1753.75,1,801.281,1511.85,884.432,1088.53,2555.03,755.925,6047.4,1209.48,2252),(31,2,3,2,10,76024.8,5,300298,152050,22807.4,57018.6,72223.6,8932.91,11498.8,380,124,6177.02,11023.6,5,4799.07,9503.1,4751.55,12449.1,7032.29,8077.63,76024.8,15205,289),(31,3,1,1,1,96481.4,4,381102,192963,28944.4,72361,91657.3,33044.9,3135.65,482407,8803.93,1,0733.6,10,6572.8,12060.2,6391.89,13748.6,12060.2,7959.72,120602,24120.3,3462),(31,3,1,1,2,42616.6,5,168336,85233.2,12785,31962.4,40485.8,6072.87,7031.74,213083,6658.84,4528.01,1,2477.09,5327.08,2796.71,3622.41,7298.09,7191.55,42616.6,8523.32,2021),(31,3,1,1,3,12158,1,1,4,48024.1,24316,3647.4,9118.5,11550.1,1610.94,2370.81,60790,1428.56,1458.96,4,813.066,151,9.75,873.856,1048.63,1504.55,2857.13,5526.36,1105.27,1923),(31,3,1,1,4,80325.4,1,317285,1,60651,24097.6,60244.1,76309.1,30925.3,2008.14,401627,13956.5,8936.2,5,4919.93,10040.7,441,7.9,15663.5,15763.9,2008.14,401627,80325.4,4810),(31,3,1,1,5,2137.4,2,8442.73,4274.8,641.22,1603.05,2030.53,742.747,197.71,10687,237.786,227.099,7,124.236,267.175,149.618,144.275,301.908,349.999,5343.5,1068.7,2628),(31,3,1,1,6,48958.4,3,193386,97916.8,14687.5,36718.8,46510.5,9546.89,4222.66,244792,3977.87,4957.04,10,3059.9,6119.8,3365.89,5201.83,3610.68,10281.3,81597.3,16319.5,4895),(31,3,1,1,7,28839.2,8,113915,57678.4,8651.76,21629.4,27397.2,3244.41,3460.7,144196,1514.06,3244.41,3,1982.69,3604.9,1640.23,4001.44,5551.55,3532.8,1,8024.5,3604.9,1011),(31,3,1,1,8,26220.2,9,103570,52440.4,7866.06,19665.2,24909.2,2163.17,2720.35,131101,5014.61,3244.75,5,1704.31,3277.52,1458.5,1605.99,1933.74,983.258,14566.8,2,913.36,476),(31,3,1,1,9,81349.2,9,321329,162698,24404.8,6101.9,77281.7,34980.2,13320.9,4,06746,11592.3,10778.8,5,5236.85,10168.7,4880.95,12405.8,6101.19,16981.6,45194,9038.8,1245

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8530.94, 0, 5278.52, 10663.7, 4745.34, 16528.7, 2346.01, 1812.82, 213274, 42654.7, 3917), (36, 1, 1, 1, 9, 16899.8, 1, 66754.2, 33799.6, 5069.94, 12674.8, 16054.8, 2239.22, 2513.85, 84499, 866.115, 1774.48, 10, 1098.49, 2112.48, 1214.67, 2196.97, 4161.58, 2872.97, 84499, 16899.8, 601), (36, 1, 1, 1, 10, 98079.5, 3, 387412, 196158, 29423.7, 73559.2, 93175, 24029.4, 7723.72, 490395, 5516.94, 13363.3, 10, 6313.84, 12259.9, 6191.24, 10053.1, 15692.6, 2819.77, 98079, 19615.8, 588), (36, 1, 1, 2, 1, 18633.4, 5, 73601.9, 37266.8, 5590.02, 13975, 17701.7, 3586.93, 3004.64, 93167, 2259.3, 2631.97, 4, 1141.3, 2329.18, 1013.19, 2701.84, 1444.09, 3214.26, 18633.4, 3726.68, 821), (36, 1, 1, 2, 2, 27952, 10, 110410, 55904, 8385.6, 20964, 26554.4, 5031.36, 2830.14, 139760, 2375.92, 3179.54, 10, 1607.24, 3494, 2043.99, 2445.8, 2445.8, 4961.48, 13976, 2795.2, 2226), (36, 1, 1, 2, 3, 74800.8, 7, 295463, 149602, 22440.2, 56100.6, 71060.8, 10659.1, 12716.1, 374004, 7293.08, 8041.09, 7, 4675.05, 9350.1, 4768.55, 5890.56, 7012.58, 11594.1, 53429.1, 10685.8, 480), (36, 1, 1, 2, 4, 716.2, 6, 2828.99, 1432.4, 214.86, 537.15, 680.39, 87.7345, 138.764, 3581.95, 7917, 103.849, 0, 41.1815, 89.525, 42.972, 72.5153, 132.497, 64.458, 596.833, 119.367, 2112), (36, 1, 1, 2, 5, 14890.8, 11, 58818.7, 29781.6, 4467.24, 11168.1, 14146.3, 5919.09, 2903.71, 74454, 912.062, 1731.06, 7, 939.982, 1861.35, 893.448, 1805.51, 3220.14, 2531.44, 6768.55, 1353.71, 2768), (36, 1, 1, 2, 6, 64230.6, 10, 253711, 128461, 19269.2, 48172.9, 61019.1, 10276.9, 10999.5, 321153, 5299.02, 7065.37, 0, 4134.84, 8028.83, 3492.54, 4014.41, 10196.6, 3693.26, 32115.3, 6423.06, 3076), (36, 1, 1, 2, 7, 62024.6, 4, 244997, 124049.1, 8607.4, 46518.4, 58923.4, 23724.4, 1085.43, 310123, 11319.5, 6900.24, 0, 3954.07, 7753.08, 3333.82, 7675.54, 8218.26, 11009.4, 77530.8, 15506.2, 3268), (36, 1, 1, 2, 8, 44641.8, 9, 176335, 89283.6, 13392.5, 33481.4, 42409.7, 17521.9, 7700.71, 223209, 8426.14, 6082.45, 7, 2734.31, 5580.23, 2901.72, 3124.93, 7031.08, 3348.14, 24801, 4960.2, 2292), (36, 1, 1, 2, 9, 55599.2, 5, 219617, 111198, 16679.8, 41699.4, 52819.2, 9729.86, 2223.97, 277996, 6880.4, 8270.38, 1, 3335.95, 6949.9, 3648.7, 10772.3, 10285.9, 9590.86, 55599.2, 11119.8, 830), (36, 1, 1, 2, 10, 29281.2, 4, 115661, 58562.4, 8784.36, 21960.9, 27817.1, 5636.63, 5343.82, 146406, 3257.53, 3586.95, 1, 1866.68, 3660.15, 1775.17, 2269.29, 5783.04, 475.819, 36601.5, 7320.3, 1253), (36, 1, 2, 1, 1, 6599.8, 9, 26069.2, 13199.6, 1979.94, 4949.85, 6269.81, 1633.45, 1039.47, 32999, 1253.96, 758.977, 3, 375.364, 824.975, 428.987, 610.482, 1451.96, 544.484, 3666.56, 733.311, 121), (36, 1, 2, 1, 2, 59879.4, 11, 236524, 119759, 17963.8, 44909.6, 56885.4, 16616.5, 5913.09, 299397, 7260.38, 7410.08, 1, 3667.61, 7484.92, 3517.91, 5239.45, 13697.4, 12125.6, 27217.9, 5443.58, 819.19), (36, 1, 2, 1, 3, 26998, 2, 106642, 53996, 8099.4, 20248.5, 25648.1, 10596.7, 4859.64, 134990, 1653.63, 3341, 2, 1805.49, 3374.75, 1366.77, 4420.92, 5163.37, 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2, 4, 38849.4, 9, 53455, 77698.8, 11654.8, 29137.1, 36906.9, 15636.9, 3447.88, 194247, 2768.02, 4176.31, 5, 2646.62, 4856.17, 2088.16, 3884.94, 5778.85, 7041.45, 21583, 4316.6, 1758), (36, 1, 2, 2, 5, 14629, 6, 57784.6, 29258, 4388.7, 10971.8, 13897.5, 3291.52, 2194.35, 73145, 1462.9, 1792.05, 1, 905.169, 1828.62, 877.74, 1133.75, 3401.24, 2596.65, 12190.8, 2438.17, 2397), (36, 1, 2, 2, 6, 59527.2, 11, 235132, 119054, 17858.2, 44645.4, 56550.8, 19346.3, 7217.67, 297636, 9226.72, 8036.17, 7, 3980.88, 7440.9, 3274, 9747.58, 8408.22, 5506.27, 27057.8, 5411.56, 683), (36, 1, 2, 2, 7, 59185, 11, 233781, 118370, 17755.5, 44388.8, 56225.8, 22934.2, 2219.44, 295925, 6510.35, 8507.84, 1, 3958, 7398.12, 4401.88, 3921.01, 2367.4, 2071.48, 6902.3, 5380.45, 2957), (36, 1, 2, 2, 8, 28519.4, 4, 112652, 57038.8, 8555.82, 21389.6, 27093.4, 12192.5, 561.28, 142597, 3564.93, 3600.57, 10, 1871.59, 3564.93, 2014.18, 3600.57, 1497.27, 5204.79, 35649.2, 7129.85, 2049), (36, 1, 2, 2, 9, 91850, 7, 362808, 183700, 27555, 68887.5, 87257.5, 18599.6, 8266.5, 4592.5, 11710.9, 8, 5970.25, 11481.2, 5912.84, 18370, 7233.19, 4707.31, 65607.1, 13121.4, 4793), (