Task 1

2013-01-08	6086401.280000493
2013-01-11	7309754.25000027
2013-01-19	6861240.6099999705
2013-01-22	6859188.6100002555
2013-02-01	8077711.260000858
2013-02-09	5013328.5400002105
2013-02-12	7256108.230000383
2013-02-23	7741647.640000541
2013-03-02	7891883.259999567
2013-03-13	7676765.990000426
2013-03-24	6851763.680000389
2013-04-03	7471364.470000285
2013-04-14	7221397.510000282
2013-04-25	7976303.670000422
2013-05-04	7753913.520000366
2013-05-15	7616556.480000738
2013-05-26	5560882.860000112
2013-06-05	7649636.100000707
2013-06-16	6449233.110000138
2013-06-27	7748210.200000357
2013-06-30	6409428.4700001385
2013-07-06	4871393.060000062
2013-07-17	7342898.770000167
2013-07-20	6743033.680000119
2013-07-28	6187879.0400002785
2013-07-31	6922351.720000585
2013-08-07	6925332.080000244
2013-08-10	6391834.340000138
2013-08-18	6061765.090000133
2013-08-21	6848906.820000146
2013-08-29	7070221.0200001225
2013-09-08	7025360.530000013
2013-09-11	7512565.320000362
2013-09-19	7814325.180000249
2013-09-22	7227919.220000004
2013-10-06	7112979.200000385
2013-10-17	7926713.430000259
2013-10-20	7308765.270000365
2013-10-28	6610361.54000069

```
2013-10-31 7462751.280000379
```

- 2013-11-07 8044201.770000236
- 2013-11-10 7213840.790000173
- 2013-11-18 6505814.619999995
- 2013-11-21 7738555.950000225
- 2013-11-29 4963309.900000033
- 2013-12-08 7332464.940000515
- 2013-12-11 7817996.1600004705
- 2013-12-19 7922613.040000505
- 2013-12-22 6072180.560000349
- 2013-01-07 5709195.480000198
- 2013-01-10 6923892.180000345
- 2013-01-18 7753118.5399998445
- 2013-01-21 5409171.51000028
- 2013-01-29 6661626.400000271
- 2013-02-08 5642667.740000303
- 2013-02-11 6600228.50000017
- 2013-02-19 6530409.830000608
- 2013-02-22 7967313.820000683
- 2013-03-01 8139945.370000523
- 2013-03-09 7843434.580000571
- 2013-03-12 7151880.27000035
- 0040 00 00 7045000 00000054
- 2013-03-23 7645868.220000511
- 2013-04-02 7035845.220000214
- 2013-04-13 7625592.25000018
- 2013-04-24 7381586.47000028
- 2013-05-03 8211510.980000828
- 2013-05-14 7265246.020000652
- 2013-05-25 6327689.160000258
- 2013-06-04 7237697.450000599
- 2013-06-15 7076438.010000272
- 2013-06-26 7454240.26000035
- 2013-07-05 4803163.460000094
- 2013-07-16 6914721.620000256
- 2013-07-27 6562832.94000042
- 2013-07-30 6500185.240000343
- 2013-08-06 6576576.120000185
- 2013-08-17 6524048.620000178
- 2013-08-20 6468051.680000124
- 2013-08-28 6666909.240000107
- 2013-08-31 6239629.399999907
- 2013-09-07 7410219.2900000615
- 2013-09-10 7333647.0100002475

```
2013-09-18 7477339.4800002165
```

- 2013-09-21 7786891.860000019
- 2013-09-29 7122464.470000368
- 2013-10-05 7557050.500000421
- 2013-10-16 7309766.840000517
- 2013-10-27 7194001.180000318
- 2013-10-30 7278987.040000539
- 2013-11-06 7394702.590000299
- 2013-11-17 7033678.510000097
- 2013-11-20 7469779.110000142
- 2013-11-28 4748377.520000076
- 2013-12-07 7961737.730000465
- 2013-12-10 7101578.310000471
- 2013-12-18 7730028.710000702
- 2013-12-21 7176444.250000334
- 2013-12-29 5918205.4
- 2013-01-06 5713649.169999953
- 2013-01-17 7369913.010000337
- 2013-01-20 6308348.879999925
- 2013-01-28 6318050.780000435
- 2013-01-31 7611473.570000504
- 2013-01-31 7011473.370000304
- 2013-02-07 7810428.980000305
- 2013-02-10 6491805.030000064
- 2013-02-18 5719261.550000621
- 2013-02-21 7594376.810000535
- 2013-03-08 7736197.170000769
- 2013-03-11 6603637.27000016
- 2013-03-19 6856158.65000049
- 2013-03-22 8026893.840000652
- 2013-04-01 6263647.910000207
- 2013-04-09 6927704.380000054
- 2013-04-12 8256000.260000242
- 2013-04-23 7268278.2100001015
- 2013-05-02 7915287.520000849
- 2013-05-13 6921766.400000611
- 2013-05-24 7725439.82000048
- 2013-06-03 6793589.040000504
- 2013-06-14 7748373.750000306
- 2013-06-25 7055273.1600002805
- 2013-07-04 4575369.3199998895
- 2013-07-15 6608855.2800002005
- 2013-07-26 7313389.780000592
- 2013-08-05 6657059.890000137

```
2013-08-16 7137331.870000358
```

- 2013-08-27 6234402.300000009
- 2013-08-30 7002455.110000112
- 2013-09-06 7543070.94000017
- 2013-09-17 7184226.680000182
- 2013-09-20 8145315.1400001
- 2013-09-28 7703734.320000173
- 2013-10-04 7939072.640000335
- 2013-10-15 6582799.590000404
- 2013-10-26 7677650.6500001475
- 2013-11-05 6896607.980000291
- 2013-11-16 7721349.440000351
- 2013-11-27 6483025.480000387
- 2013-11-30 6057614.490000114
- 2013-12-06 8341385.070000751
- 2013-12-17 7176713.170000467
- 2013-12-20 8183023.320000761
- 2013-12-28 5782093.0000000615
- 2013-12-31 6272547.980000791
- 2013-01-05 6284187.200000097
- 2013-01-16 7099953.430000361
- 2013-01-27 6691499.990000293
- 2013-01-30 6819942.910000384
- 2013-02-06 7124564.7400006
- 2013-02-17 6845261.530000503
- 2013-02-20 7137929.220000654
- 2013-02-28 7666926.9400004605
- 2013-03-07 7653469.560000328
- 2013-03-10 6897237.450000326
- 2013-03-18 6668808.510000631
- 2013-03-21 7368950.290000299
- 2013-03-29 7433572.330000316
- 2013-04-08 6456388.950000176
- 2013-04-11 7942809.060000113
- 2013-04-19 8108821.010000292
- 2013-04-22 6715859.190000046
- 2013-05-01 7515615.8400007095
- 2013-05-09 8170779.440000963
- 2013-05-12 6934527.77000049
- 2013-05-23 7831608.790000024
- 2013-06-02 6883789.750000609
- 2013-06-13 7822149.280000455
- 2013-06-24 6540394.860000115

```
2013-07-03 6418768.160000494
```

- 2013-07-14 6487142.680000115
- 2013-07-25 7461431.370000549
- 2013-08-04 3073608.61000036
- 2013-08-15 7309690.670000259
- 2013-08-26 5948970.699999964
- 2013-09-05 6849652.470000091
- 2013-09-16 6851916.240000133
- 2013-09-27 7851086.620000204
- 2013-09-30 6582569.770000847
- 2013-10-03 7691451.380000091
- 2013-10-14 6096785.550000366
- 2013-10-25 8123852.110000405
- 2013-11-04 6920247.070000138
- 2013-11-15 7970699.0000003865
- 2013-11-26 6882872.590000156
- 2013-12-05 7814472.960000657
- 2013-12-16 7031713.510000596
- 2013-12-27 5608426.559999972
- 2013-12-27 3000420.339999912
- 2013-12-30 5956747.680000592
- 2013-01-04 6436856.210000113
- 2013-01-15 6904804.11000025
- 2013-01-26 7380616.140000358
- 2013-02-05 6728588.430000657
- 2013-02-16 7286060.7300006
- 2013-02-27 7278291.400000242
- 2013-03-06 7299922.8700008765
- 2013-03-17 7213525.390000279
- 2013-03-20 7273280.520000241
- 2013-03-28 7653224.730000107
- 2013-03-31 6430424.840000071
- 2013-04-07 7094588.6000004485
- 2013-04-10 7324328.760000402
- 2013-04-18 7921211.370000094
- 2013-04-21 7110201.060000312
- 2013-04-29 6769091.820000638
- 2013-05-08 7715748.710000658
- 2013-05-11 7465048.090000542
- 2010 00 11 71000 10.0000000012
- 2013-05-19 7409152.300000538
- 2013-05-22 7754988.380000407
- 2013-06-01 7481803.270000838
- 2013-06-09 6888553.510000382
- 2013-06-12 7494382.580000323

```
2013-06-23 6570007.290000437
```

- 2013-07-02 6362945.36000046
- 2013-07-13 6587855.010000069
- 2013-07-24 7237750.570000645
- 2013-08-03 3182263.7600002214
- 2013-08-14 7552538.050000362
- 2013-08-25 6193454.910000374
- 2013-09-04 6761444.710000129
- 2013-09-15 7059224.600000159
- 2013-09-26 7627537.79000042
- 2013-10-02 7193015.640000161
- 2013-10-13 7190288.140000483
- 2013-10-24 7993033.55000028
- 2013-11-03 7192686.050000611
- 2013-11-14 7789295.34000032
- 2013-11-25 6486676.800000226
- 2013-12-04 7452656.220000392
- 2013-12-15 6771079.610000329
- 2013-12-26 4601206.359999921
- 2013-01-03 6063858.900000104
- 2013-01-14 6247518.030000241
- 2013-01-25 7591697.220000274
- 2013-02-04 6465668.770000358
- 2013-02-15 7872468.330000719
- 2013-02-26 6990771.510000371
- 2013-03-05 7033434.130000647
- 2013-03-16 8052750.150000362
- 2013-03-27 7014765.390000315
- 2013-03-30 6864070.360000164
- 2013-04-06 7761401.130000312
- 2013-04-17 7426764.830000147
- 2013-04-20 7889826.780000086
- 2013-04-28 7073965.57000009
- 2013-05-07 7272448.350000607
- 2013-05-10 8200131.330000801
- 2013-05-18 7942858.8200006
- 2013-05-21 7657783.020000288
- 2013-05-29 7179023,220000602
- 2013-06-08 6933761.410000374
- 2013-06-11 7115482.590000316
- 2013-06-19 7476068.830000515
- 2013-06-22 6790382.830000469
- 2013-07-01 6251501.600000254

```
2013-07-09 6757271.850000057
```

- 2013-07-12 7513843.170000309
- 2013-07-23 6953065.740000052
- 2013-08-02 3530800.6300003175
- 2013-08-13 6662944.510000293
- 2013-08-24 6513604.340000377
- 2013-09-03 6491695.11000005
- 2013-09-14 7305007.470000142
- 2013-09-25 7240695.17000034
- 2013-10-01 6836625.290000132
- 2013-10-09 7426570.660000439
- 2013-10-12 7753415.9200002635
- 2013-10-23 7525775.590000445
- 2013-11-02 7668629.240000492
- 2013-11-13 7411807.6300001
- 2013-11-24 7030430.580000356
- 2013-12-03 7134861.170000508
- 2013-12-14 7281088.110000442
- 2013-12-25 3465875.309999941
- 2013-01-02 5597586.190000311
- 2013-01-13 6337345.520000458
- 2013-01-24 7394285.480000233
- 2013-01-24 /334203.400000230
- 2013-02-03 6532121.090000543
- 2013-02-14 7739731.940000553
- 2013-02-25 6477388.62000028
- 2013-03-04 6701235.600000484
- 2013-03-15 8362542.520000508
- 2013-03-26 6632680.740000209
- 2013-04-05 8132437.820000452
- 2013-04-16 7040197.220000111
- 2013-04-27 7701326.850000193
- 2013-04-30 7036539.730000658
- 2013-05-06 7035808.31000062
- 2013-05-17 8332180.800000868
- 2013-05-20 7175166.400000364
- 2013-05-28 6764673.440000382
- 2013-05-31 7954878.620000567
- 2013-06-07 8028643.020000607
- 2013-06-10 7023471.380000287
- 2013-06-18 7004796.280000555
- 2013-06-21 7688887.060000578
- 2013-06-29 7143670.71000001
- 2013-07-08 6300703.240000186

```
2013-07-11
7508138.8300004285
```

- 2013-07-19 7717193.290000468
- 2013-07-22 6489995.520000464
- 2013-08-01 4567262.210000367
- 2013-08-09 7252835.0600002175
- 2013-08-12 5994683.890000244
- 2013-08-23 7092642.9300002605
- 2013-09-02 5098490.359999931
- 2013-09-13 8187016.470000408
- 2013-09-24 6763584.100000307
- 2013-10-08 6966873.490000255
- 2013-10-11 8081373.970000321
- 2013-10-19 7869540.0800001295
- 7000042.7900003325 2013-10-22
- 2013-11-01 8580527.57000088
- 2013-11-09 7774557.6500003105
- 2013-11-12 7127845.610000062
- 2013-11-23 7790661.0600003805
- 2013-12-02 6788031.64000039
- 2013-12-13 8580331.660000725
- 2013-12-24 4961798.930000005
- 2013-01-01 6155808.070000014
- 2013-01-09 6340631.130000305
- 2013-01-12 6794477.000000237
- 2013-01-23 7141795.610000449
- 2013-02-02 7480307.670000365
- 2013-02-13 7541222.2700002985
- 6734030.250000309
- 2013-02-24
- 2013-03-03 7164542.680000477
- 2013-03-14 8332600.810000391
- 2013-03-25 6242181.43000012
- 2013-04-04 7892240.750000142
- 2013-04-15 6829723.230000173
- 2013-04-26 8162598.720000356
- 2013-05-05 7308989.8500005575
- 2013-05-16 8141080.420000361
- 2013-05-27 5203819.580000224
- 2013-05-30 7773610.690000684
- 2013-06-06 7990652.720000532
- 2013-06-17 6601498.390000231
- 2013-06-20 7727357.320000646
- 2013-06-28 7823081.67000035
- 2013-07-07 5353565.250000066

2013-07-10	7053278.450000252
2013-07-18	7727945.430000248
2013-07-21	6250172.660000189
2013-07-29	6252667.090000461
2013-08-08	6512086.030000394
2013-08-11	3069384.850000026
2013-08-19	6164400.170000244
2013-08-22	7184582.000000365
2013-09-01	5619155.650000314
2013-09-09	6881140.260000383
2013-09-12	7916396.88000043
2013-09-23	6616708.470000303
2013-10-07	6508816.200000197
2013-10-10	7928990.740000268
2013-10-18	8151395.510000352
2013-10-21	6678712.3300003065
2013-10-29	6912935.060000466
2013-11-08	8284354.440000417
2013-11-11	6455445.770000224
2013-11-19	7072677.400000147
2013-11-22	8034678.870000384
2013-12-01	6253203.700000824
2013-12-09	6924651.610000461
2013-12-12	8256267.260000357
2013-12-23	5657237.399999946

Task 2

1EDF99EE9DAC182027330EF48828B54A 242656.1 D85749E8852FCC66A990E40605607B2F 246370.08999999988 E4F99C9ABE9861F18BCD38BC63D007A9 563445.9400000002 CFCD208495D565EF66E7DFF9F98764DA 615174.6499999997 664927CDE376A32789BA48BF55DFB7E3 728594.3299999998