30	5121	5165	1	0	1	1	1	0	0	0	5143
31	5166	5210	0	1	1	1	1	0	0	0	5187
32	5211	5255	1	1	1	1	1	0	0	0	5232
33	5256	5301	0	0	0	0	0	1	0	0	5278
34	5302	5347	1	0	0	0	0	1	0	0	5324
35	5348	5394	0	1	0	0	0	1	0	0	5370
36	5395	5440	1	1	0	0	0	1	0	0	5417
37	5441	5488	0	0	1	0	0	1	0	0	5464
38	5489	5536	1	0	1	0	0	1	0	0	5512
39	5537	5584	0	1	1	0	0	1	0	0	5560
40	5585	5632	1	1	1	0	0	1	0	0	5608
41	5633	5681	0	0	0	1	0	1	0	0	5657
42	5682	5731	1	0	0	1	0	1	0	0	5706
43	5732	5781	0	1	0	1	0	1	0	0	5756
44	5782	5831	1	1	0	1	0	1	0	0	5806
45	5832	5882	0	0	1	1	0	1	0	0	5856
46	5883	5933	1	0	1	1	0	1	0	0	5907
47	5934	5985	0	1	1	1	0	1	0	0	5959
48	5986	6037	1	1	1	1	0	1	0	0	6011
49	6038	6089	0	0	0	0	1	1	0	0	6063
50	6090	6142	1	0	0	0	1	1	0	0	6116
51	6143	6196	0	1	0	0	1	1	0	0	6169
52	6197	6249	1	1	0	0	1	1	0	0	6223
53	6250	6304	0	0	1	0	1	1	0	0	6277
54	6305	6359	1	0	1	0	1	1	0	0	6331
55	6360	6414	0	1	1	0	1	1	0	0	6386
56	6415	6470	1	1	1	0	1	1	0	0	6442
57	6471	6526	0	0	0	1	1	1	0	0	6498
58	6527	6583	1	0	0	1	1	1	0	0	6555
59	6584	6640	0	1	0	1	1	1	0	0	6612
60	6641	6698	1	1	0	1	1	1	0	0	6669
61	6699	6756	0	0	1	1	1	1	0	0	6727
62	6757	6815	1	0	1	1	1	1	0	0	6786
63	6816	6874	0	1	1	1	1	1	0	0	6845
64	6875	6934	1	1	1	1	1	1	0	0	6904
65	6935	6995	0	0	0	0	0	0	1	0	6964
66	6996	7055	1	0	0	0	0	0	1	0	7025
67	7056	7117	0	1	0	0	0	0	1	0	7086
68	7118	7179	1	1	0	0	0	0	1	0	7148
69	7180	7241	0	0	1	0	0	0	1	0	7210
70	7242	7304	1	0	1	0	0	0	1	0	7273
71	7305	7368	0	1	1	0	0	0	1	0	7336
72	7369	7432	1	1	1	0	0	0	1	0	7400
73	7433	7497	0	0	0	1	0	0	1	0	7464
74	7498	7562	1	0	0	1	0	0	1	0	7529
75	7563	7628	0	1	0	1	0	0	1	0	7595
76	7629	7694	1	1	0	1	0	0	1	0	7661
77	7695	7761	0	0	1	1	0	0	1	0	7727
78	7762	7829	1	0	1	1	0	0	1	0	7795
79	7830	7897	0	1	1	1	0	0	1	0	7863
80	7898	7965	1	1	1	1	0	0	1	0	7931
81	7966	8035	0	0	0	0	1	0	1	0	8000
82	8036	8105	1	0	0	0	1	0	1	0	8070
83	8106	8175	0	1	0	0	1	0	1	0	8140
84	8176	8246	1	1	0	0	1	0	1	0	8211
85	8247	8318	0	0	1	0	1	0	1	0	8282
86	8319	8390	1	0	1	0	1	0	1	0	8354
87	8391	8463	0	1	1	0	1	0	1	0	8427
88	8464	8537	1	1	1	0	1	0	1	0	8500
89	8538	8611	0	0	0	1	1	0	1	0	8574
90	8612	8686	1	0	0	1	1	0	1	0	8649
91	8687	8762	0	1	0	1	1	0	1	0	8724
92	8763	8838	1	1	0	1	1	0	1	0	8800

DEMO