Double Hashing

4004, 8008, 1111, 4949, 1337, 0042, 4400, 1234, 0000

Ozbirn   10/17/12

$h1(x) = x \% 11$

$h2(x) = 7 - (x \% 7)$

x	h1(x)	h2(x)
4004	0	7
8008	0	7
1111	0	2
4949	10	7
1337	6	7
0042	9	7
4400	0	3
1234	2	5
0000	0	7

0	4004
1	1234
2	1111
3	4400
4	
5	0000
6	1337
7	8008
8	
9	0042
10	4949