

Two Sum

[1, 5, 8, 2, 4] Target = 7

number_indices{}

New table

i	nums[i]	t - nums[i]	(t - nums[i]) in n_i{}	n_i{}
0	1	7 - 1 = 6	6 in n_i{} = F	{1:0}
1	5	7 - 5 = 2	2 in n_i{} = F	{1:0, 5:1}
2	8	7 - 8 = 1	1 in n_i{} = F	{1:0, 5:1, 8:3}
3	2	7 - 2 = 5	5 in n_i{} = T	Found Return [n_i[5], i] Return [1, 3]
4	4			