Disjoint Set example

Union by size

-2	0	4	2	-6	4	4	6
0	1	2	3	4	5	6	7

union(0, 4)
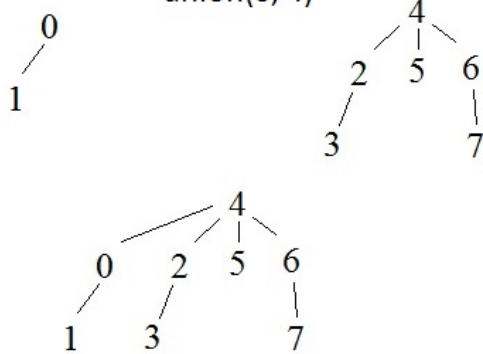
| 4	0	4	2	-8	4	4	6
0	1	2	3	4	5	6	7

Union by height

-2	0	4	2	-3	4	4	6
0	1	2	3	4	5	6	7

union(0, 4)
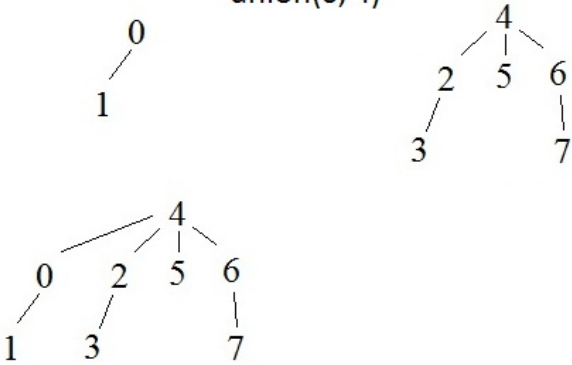
4	0	4	2	-3	4	4	6
0	1	2	3	4	5	6	7

After find(7) with path compression