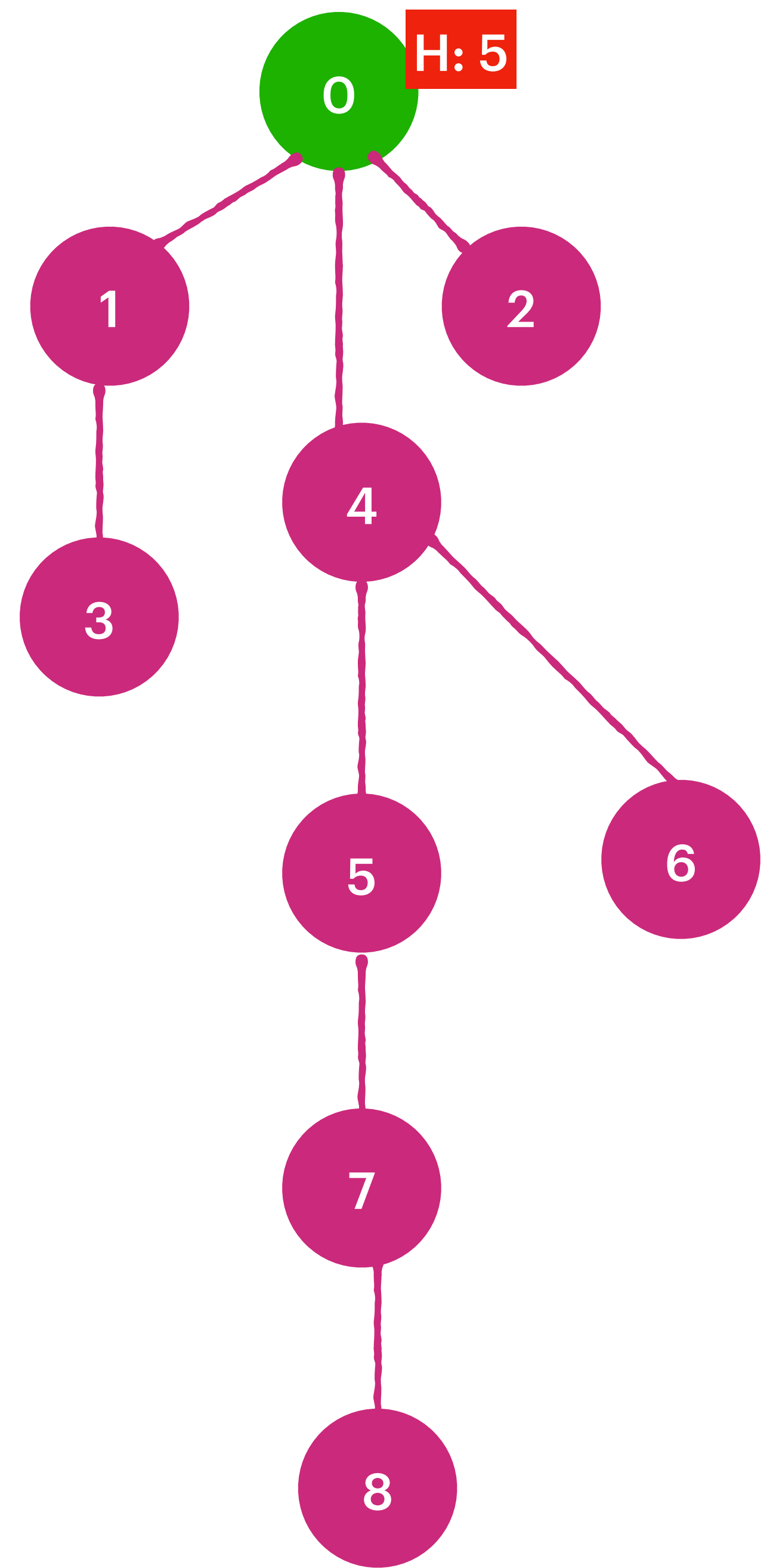
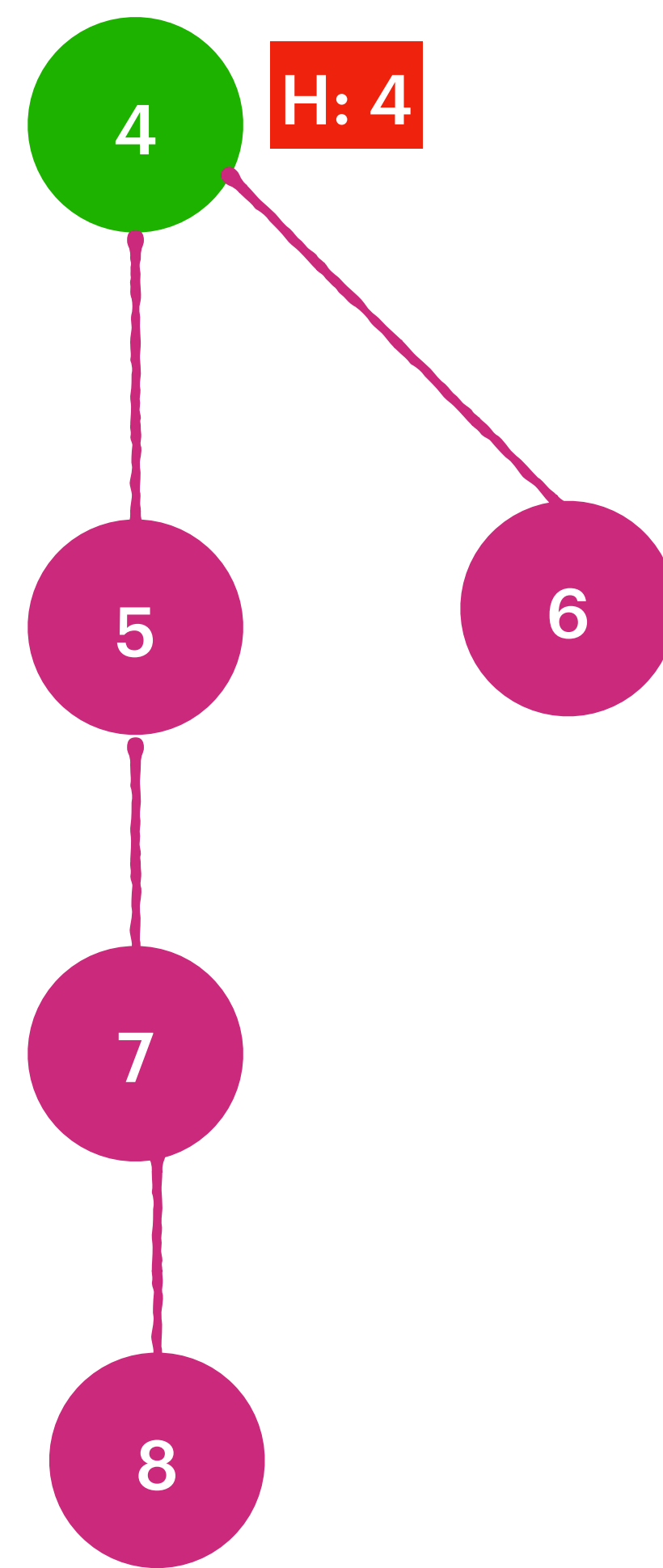
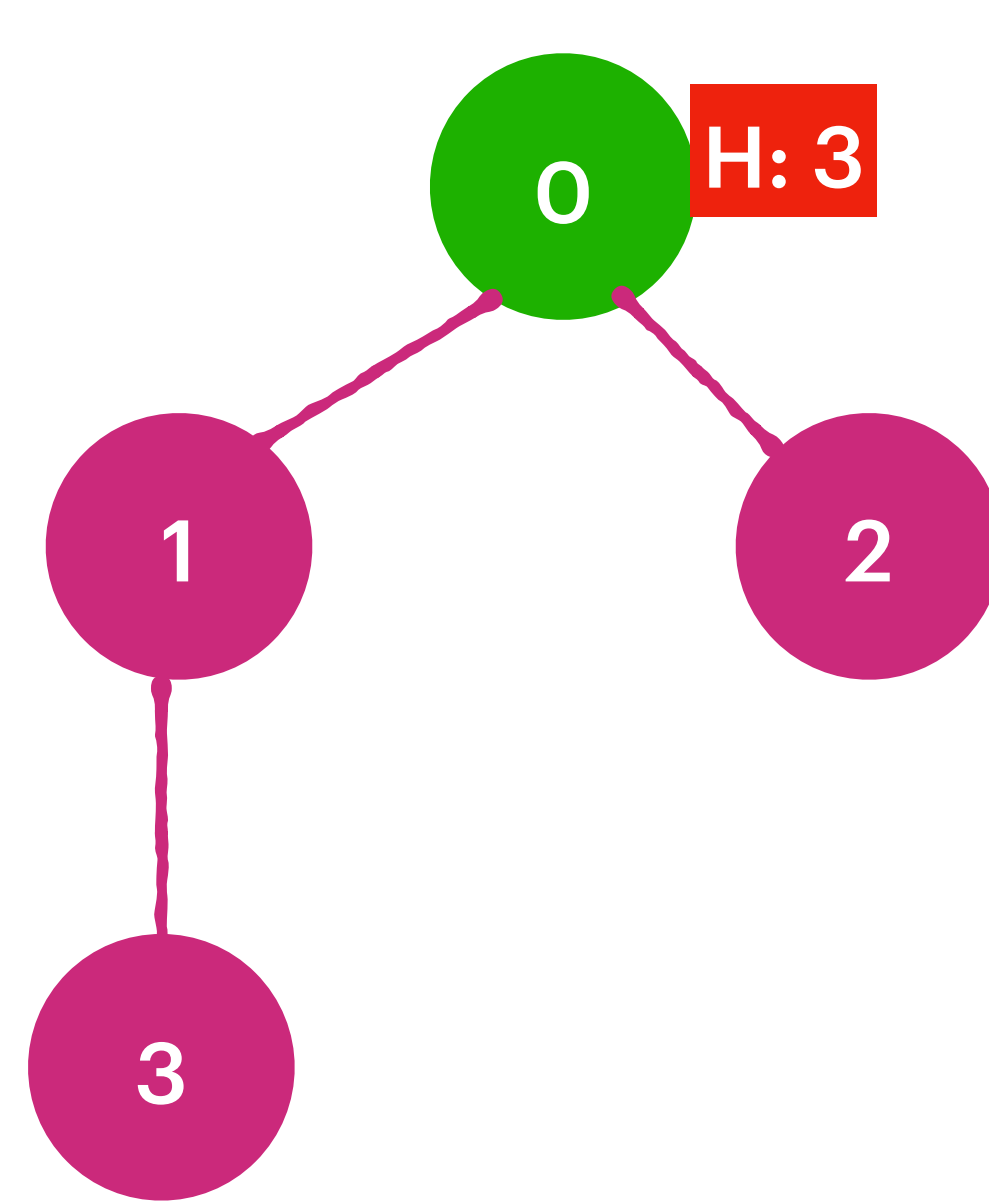


union(3,8)
find(3) = 0
find(8) = 4
vetexs[4] = 0

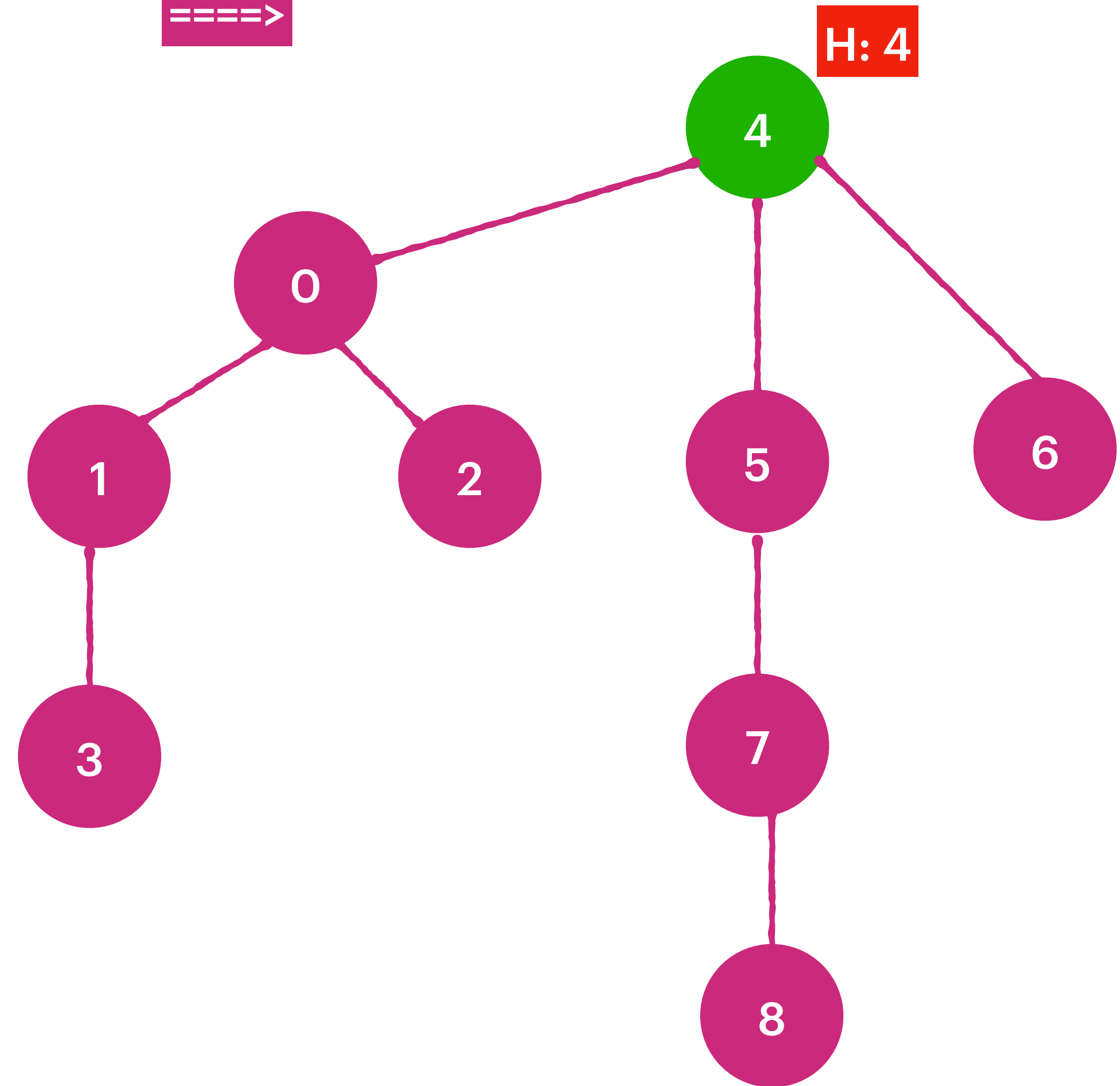
====>

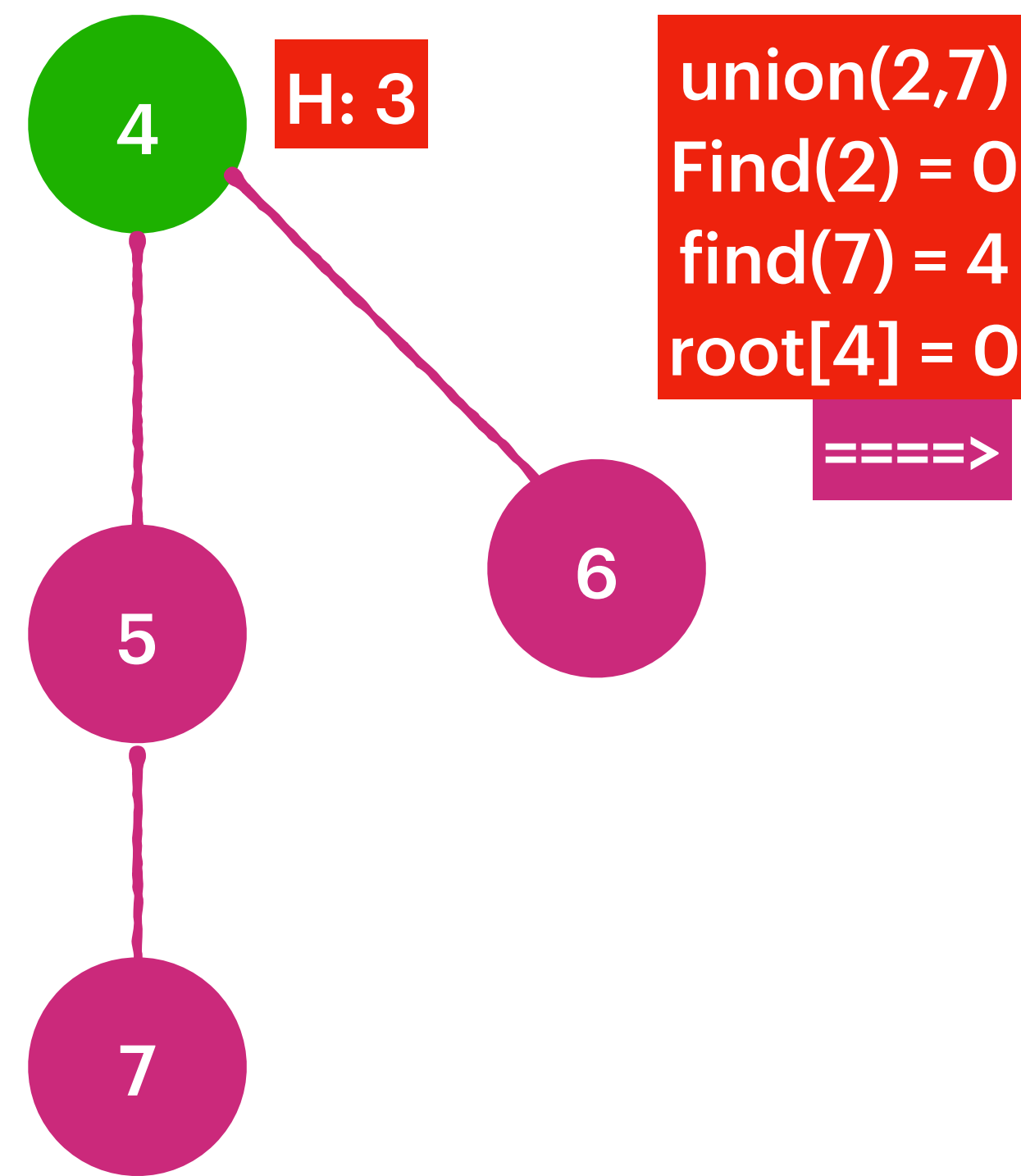
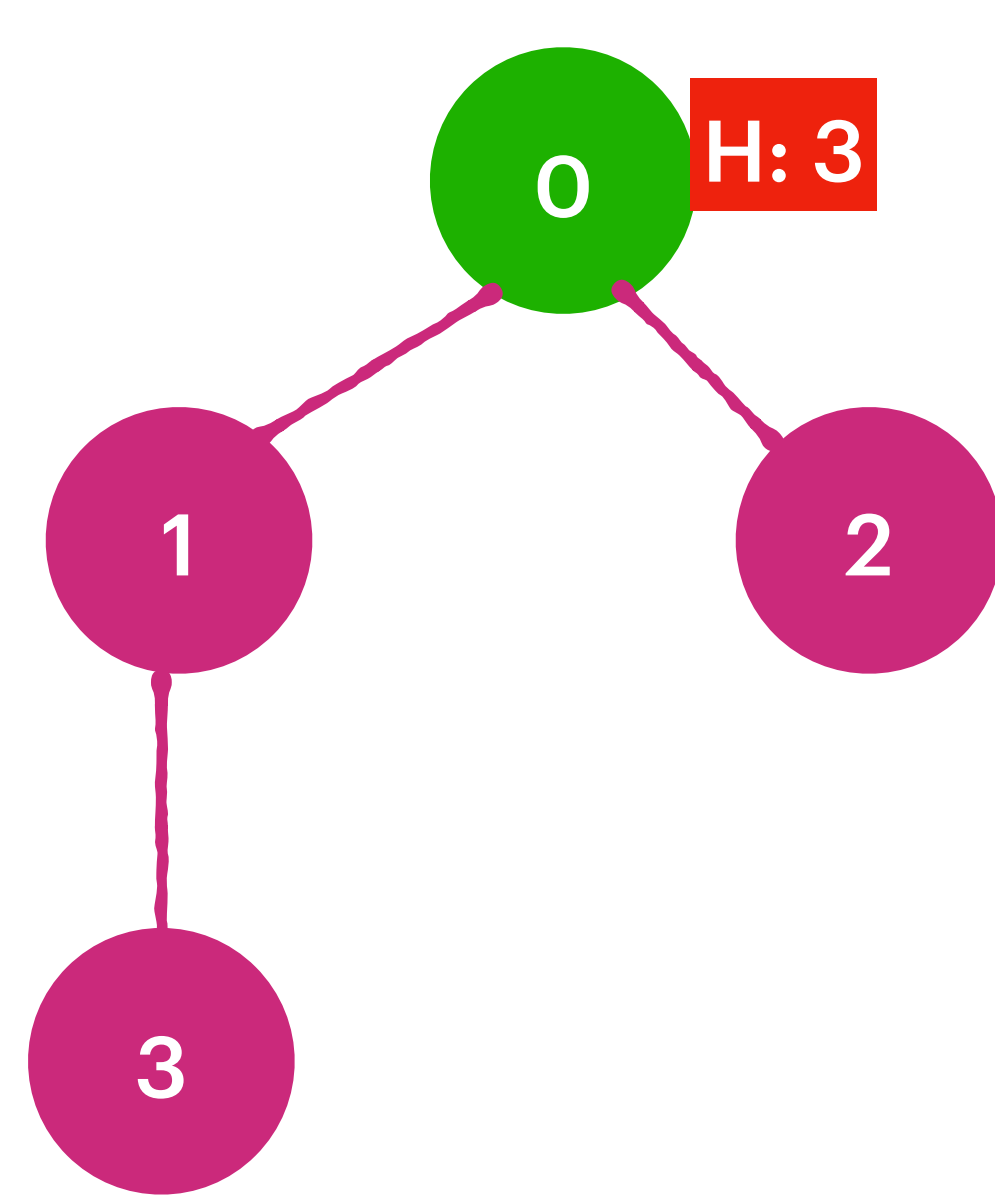




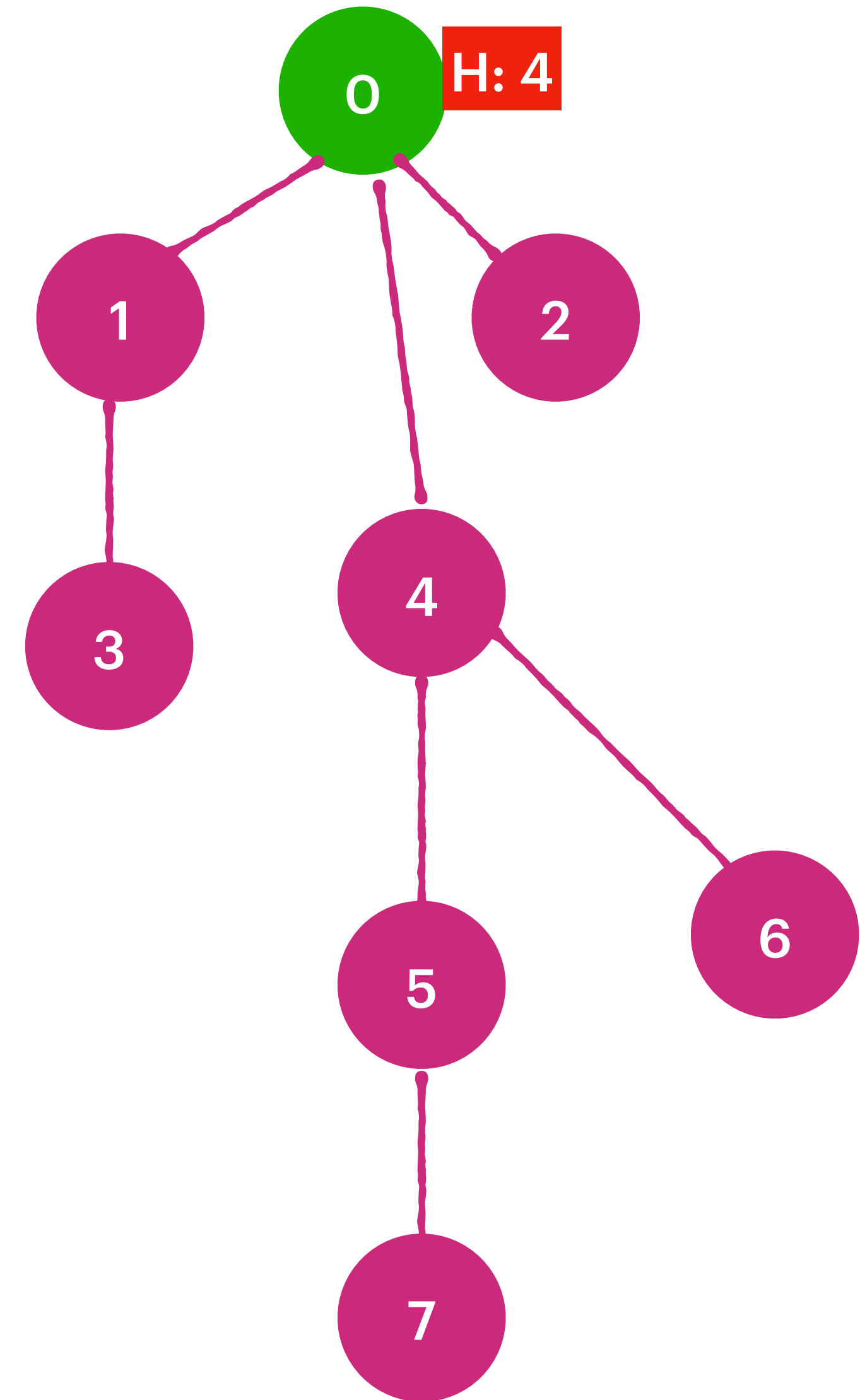
union(3,8)
find(3) = 0
find(8) = 4
vetexs[0] = 4

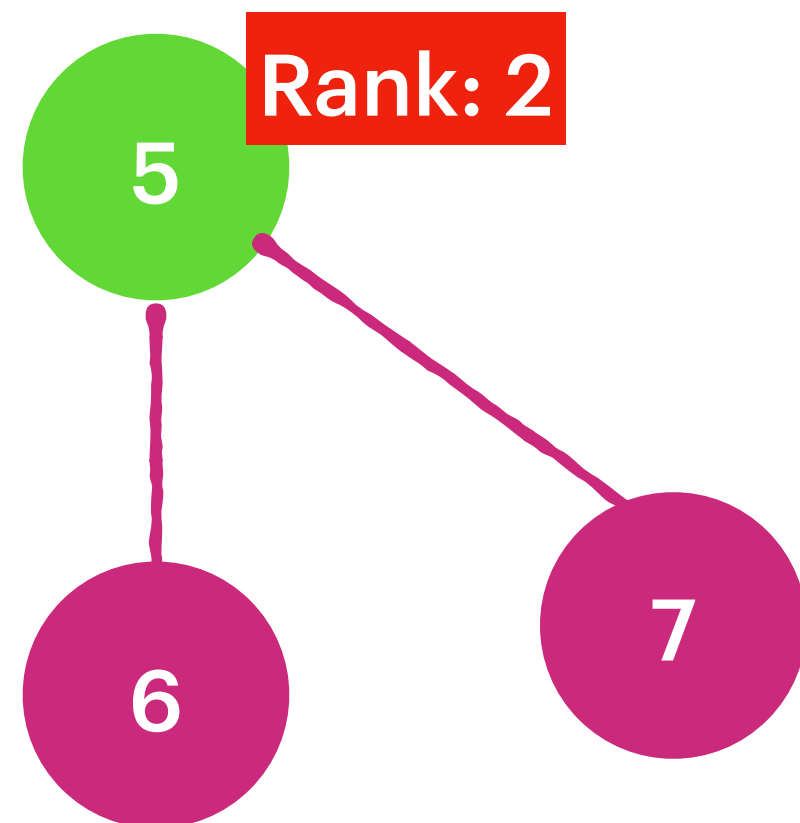
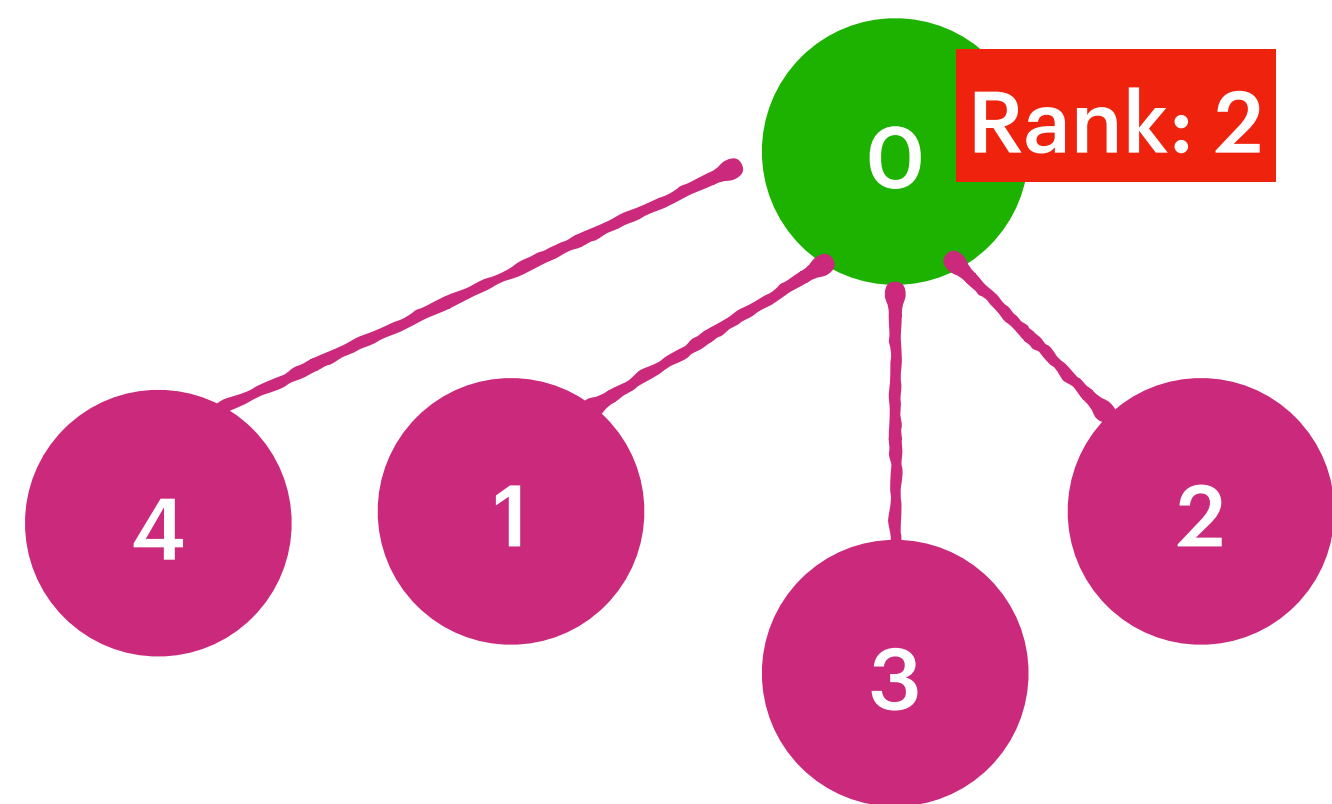
====>



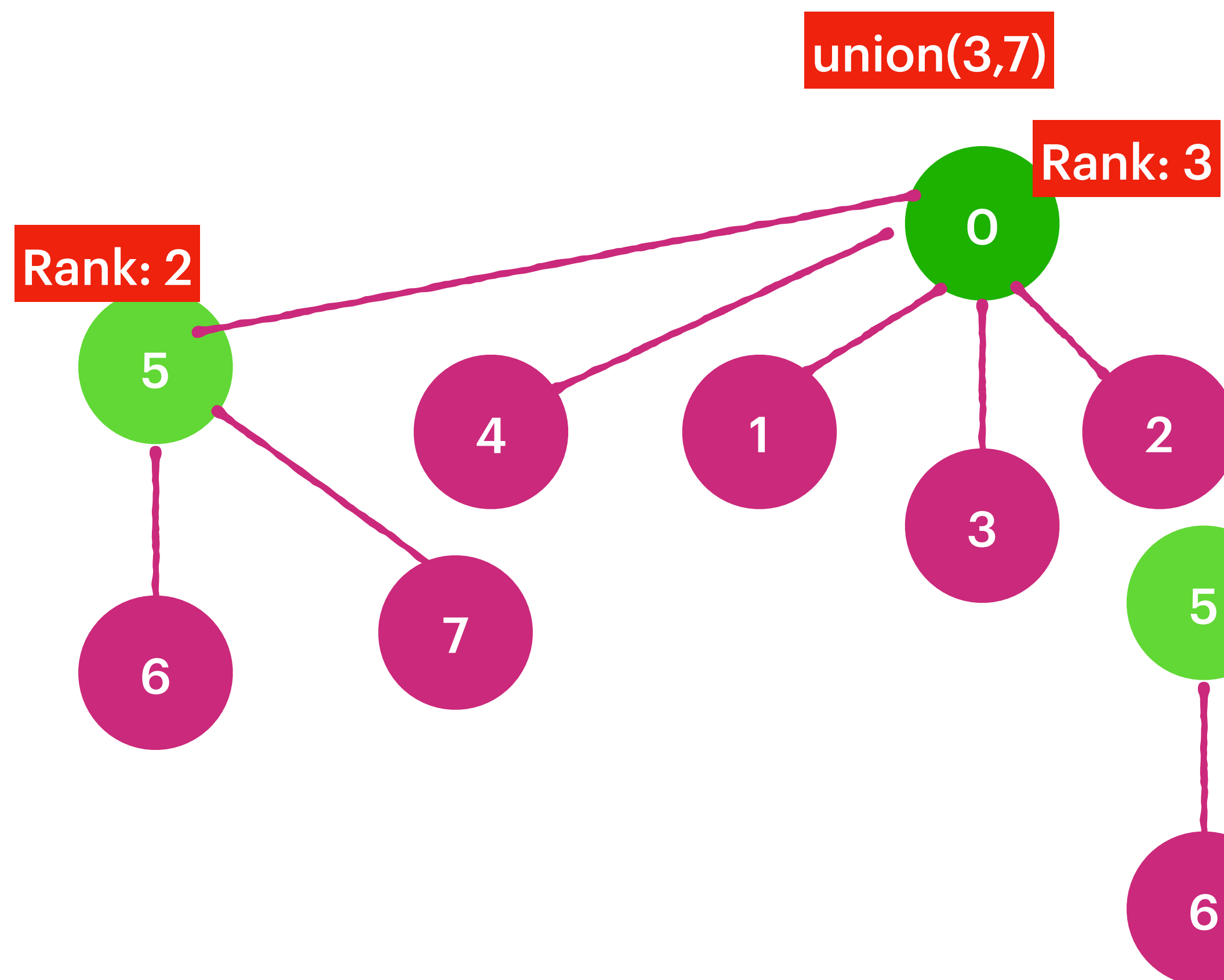


union(2,7)
Find(2) = 0
find(7) = 4
root[4] = 0
====>

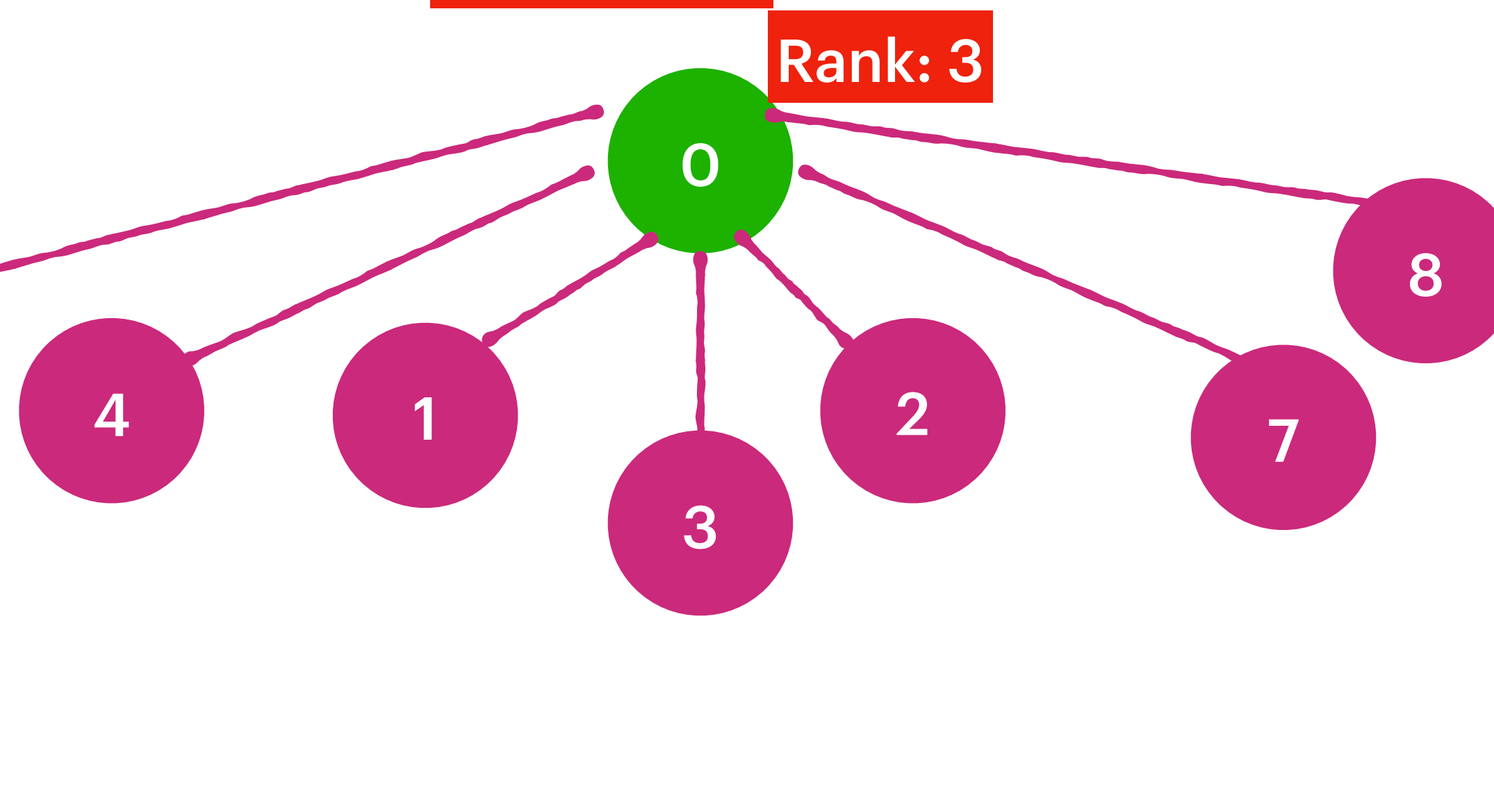


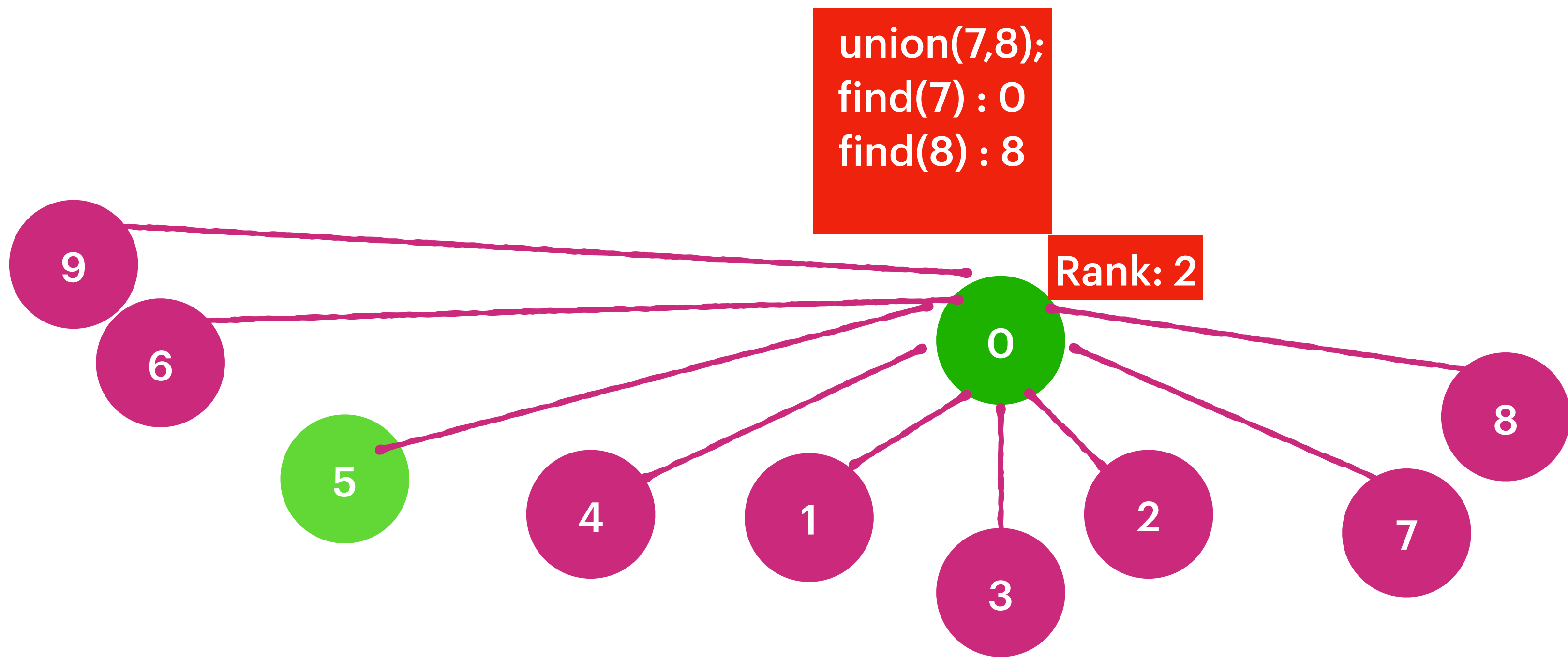


// 0-1-2-3-4 :: 5-6-7 :: 8



`union(7,8);`
`find(7) : 0`
`find(8) : 8`





union(7,8);
find(7) : 0
find(8) : 8

Rank: 2

union(6,9)
Find(6) : 0
Find(9) : 9