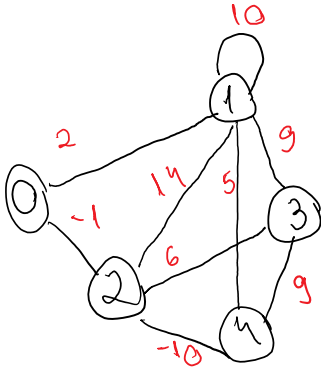


The connected components of an undirected graph using BFS:



Neighbours - dictionary

key	value
0	- [1, 2]
1	- [0, 1, 2, 3, 4]
2	- [0, 1, 3, 4]
3	- [1, 2, 4]
4	- [1, 2, 3]

	x	y	queue	acc	visited { }	
call accessible(0)	0	1	s=0			
	1	2	← 0 ←	{0}		
	2	3	_____			
	3	4	← 1 ←	{0, 1}		

			← 2 ←	{0, 1, 2}		

			← 3 ←	{0, 1, 2, 3}		

			← 4 ←	{0, 1, 2, 3, 4}		
					{0, 1, 2, 3, 4}	connected component: