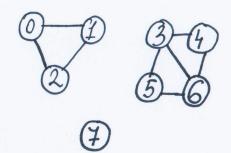
## LAB2. Manual execution Find the connected components of a graph using 375



Noud	- dictionary
keu	value
Key	
0	_ [1,2]
1	- [0,2]
2	- [0,1]
3	- [4,5,6]
4	- [3,6]
5	- [3,6]
6	- [3,4,5]
I	- []

	X	y	queue	accessed	visited	commected
woll BFS(g,0)	0 1 2	1 2	स्वार स्वार स्वार	[] [0] [0,1] [0,1,2]	C]	
call BFS (3)	3 4 5 6	4 5 6	#3]E E19E E19E E19E	[] [3] [3,4] [3,4,5] [3,4,5,6]	[0,1,2]	000
cole	7		<del></del>	[73	[3, 4, 5, 6] [0,1,2,3,4,5,6]	3-9
BF5(7)	+		£ 7 E	LTS	Co,1,2,3,4,5,6,7}	<b>(7)</b>

## LAB2 Mamual execution

	×	y	queue	accosed	visited	
(2) (5) (3) coll BF5(g,0)	0	1	4014	[0] embry		
2 dic 8/3/9/0		0	41/4	L0,17		
		2	E21E	E0,1,27		
Nort dictionary	1	3	<u> </u>	[0,1,2,3]		
		4	61416	(0, L, 2, 3, 4)		
bey value  [0] - [1,2]		5	456	[0,1,2,3,4,5]		
1 - [0,2,3,4,5]	2 3					
2 - [0,1]	4					
	5					
3 - [1,5]					Corone	Commely
4 - [1,5]					[0,1,2,34,5]	Conep
5 - [1,3,4]						