



dfs(0)

dfs(1)

dfs(5)

dfs(4)

dfs(3)

check 1

check 5

marked[]							onStack[]						
0	1	2	3	4	5		0	1	2	3	4	5	
							1	0	0	0	0	0	
	1						1	0	0	0	0	0	
	1	1					1	0	0	0	0	1	
	1	1			1		1	0	0	0	1	1	
	1	1	0	1	1	1	1	0	0	1	1	1	
	1	1	0	1	1	1	1	0	0	1	1	1	

*Marked but
not on stack*

0

1