

4.1.20

marked

0 T

1

2

3 T

4

5 T

6 T

7

8

9

10 T

11

$\text{dfs}(G, 1, 0)$

$\text{dfs}(G, 0, 6)$

$\text{dfs}(G, 6, 3)$

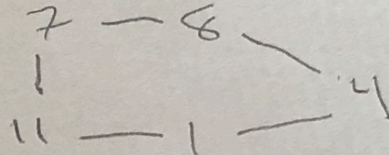
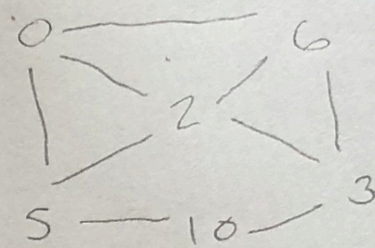
$\text{dfs}(G, 3, 10)$

$\text{dfs}(G, 10, 5)$

dfs

$w = 0$

$\text{hasCycle} = \text{True}$



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