

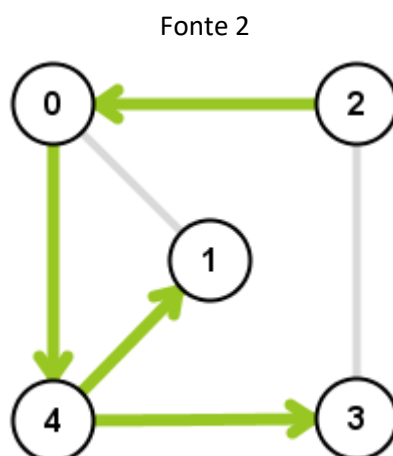
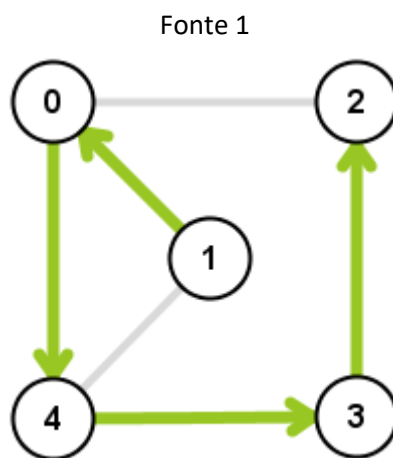
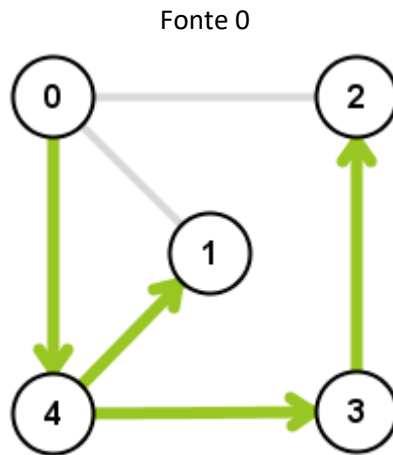
# Exercícios de Grafos

## Buscas em Profundidade e em Largura

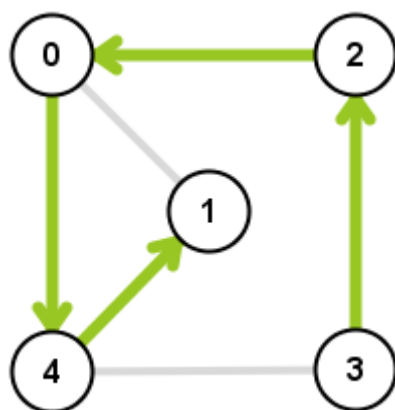
### Gabarito

Prof. Dr. David Buzatto  
Disciplina: Estruturas de Dados

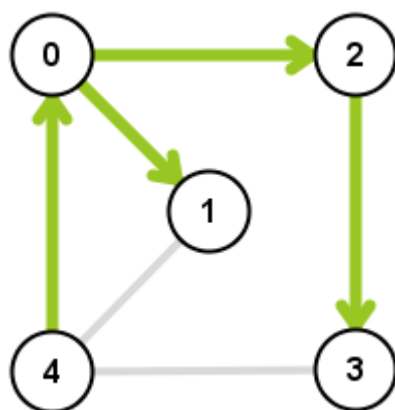
Busca em Profundidade Grafo 1



Fonte:3

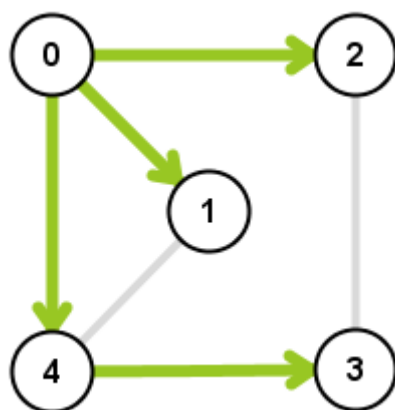


Fonte: 4

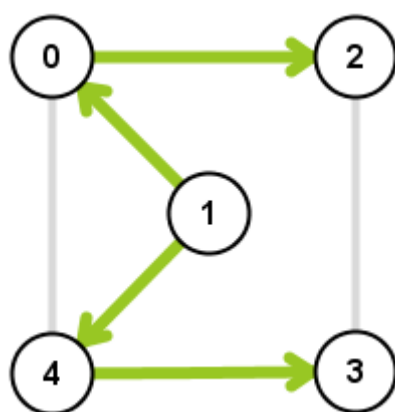


# Busca em Largura Grafo 1

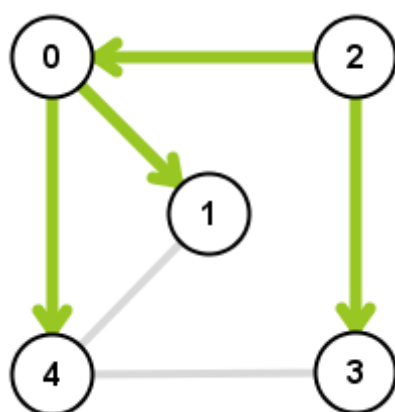
Fonte 0



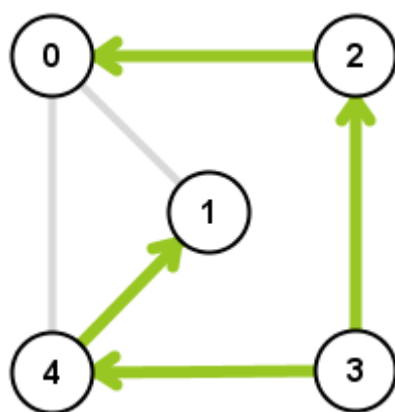
Fonte 1



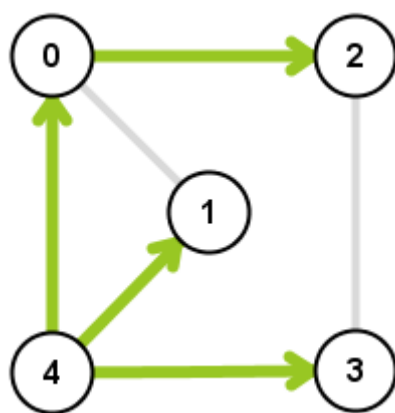
Fonte 2



Fonte 3

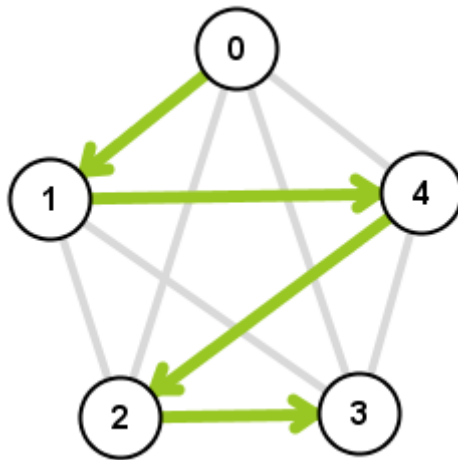


Fonte 4

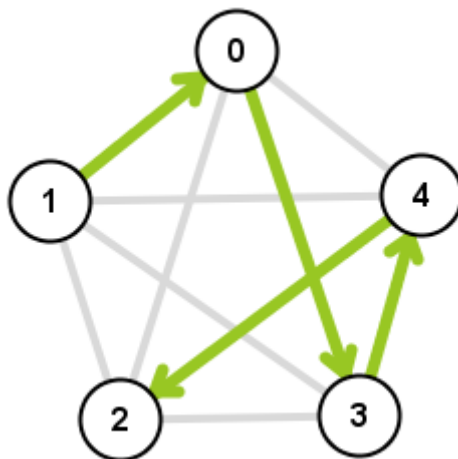


## Busca em Profundidade Grafo 2

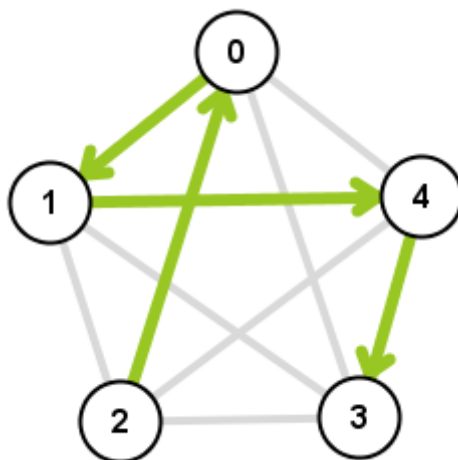
Fonte 0



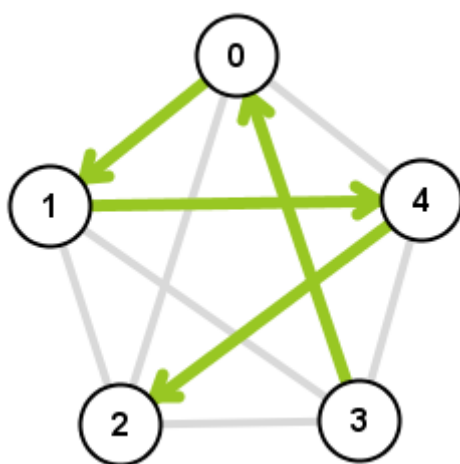
Fonte 1



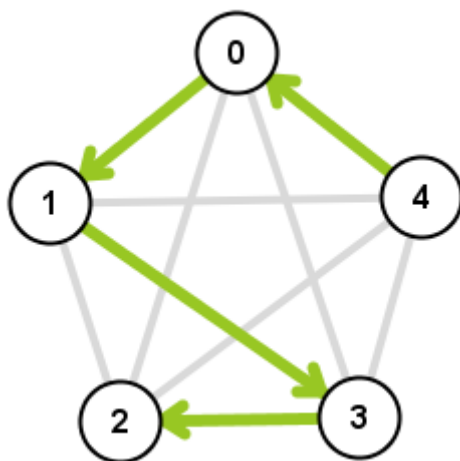
Fonte 2



Fonte 3

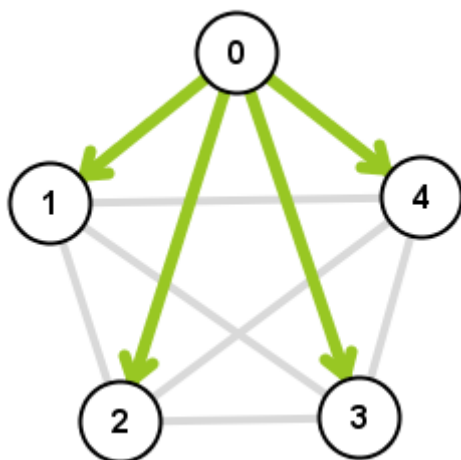


Fonte 4

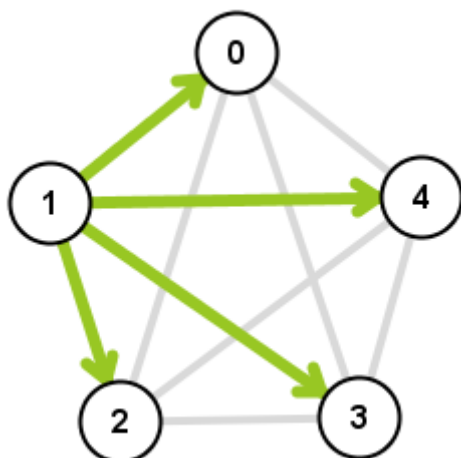


## Busca em Largura Grafo 2

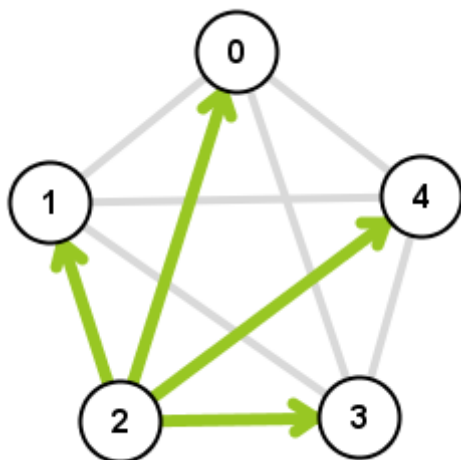
Fonte 0



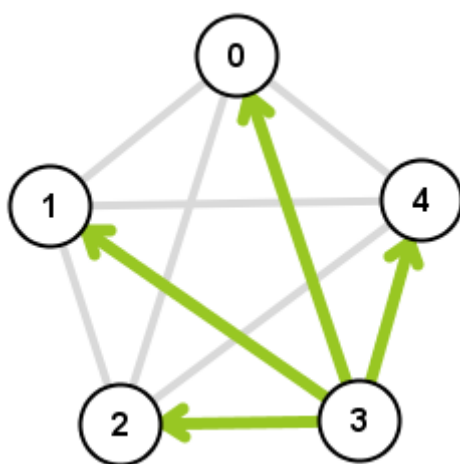
Fonte 1



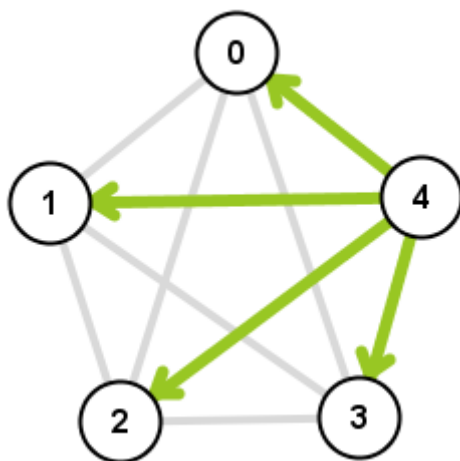
Fonte 2



Fonte 3



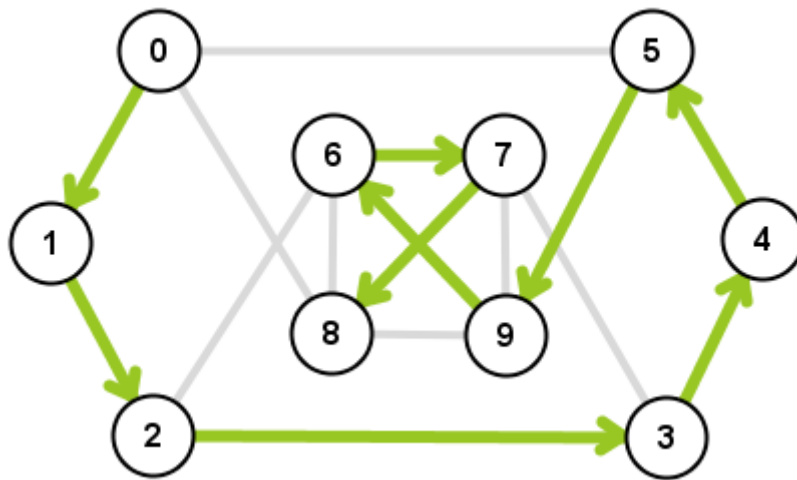
Fonte 4



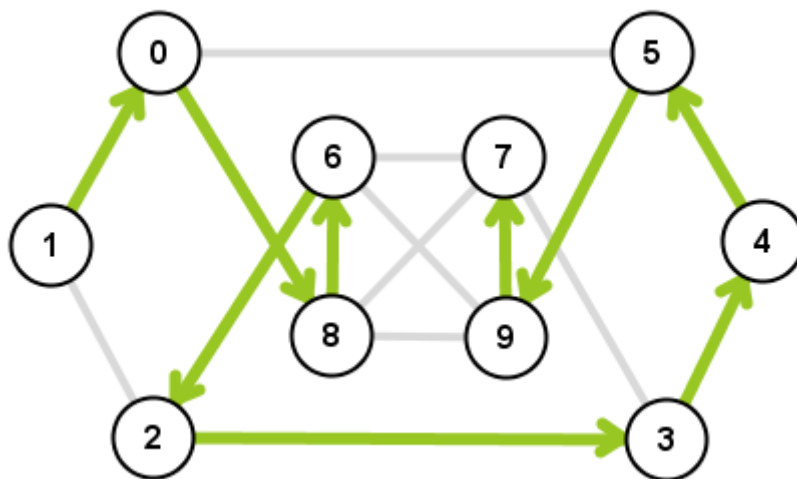


### Busca em Profundidade Grafo 3

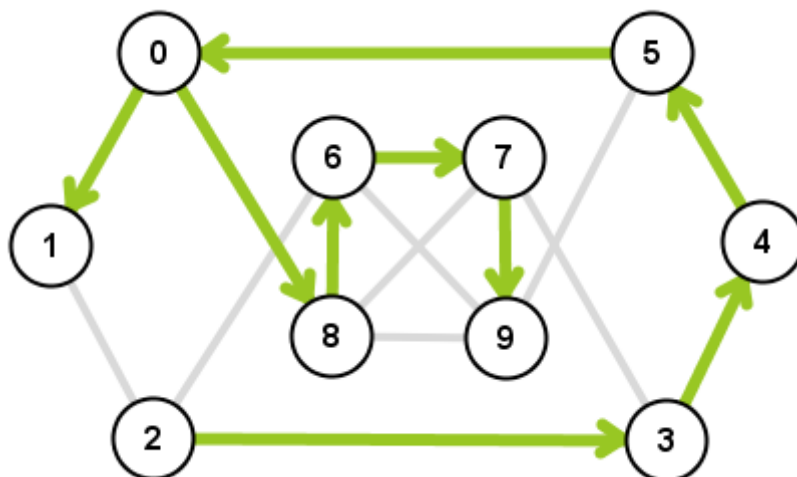
Fonte 0



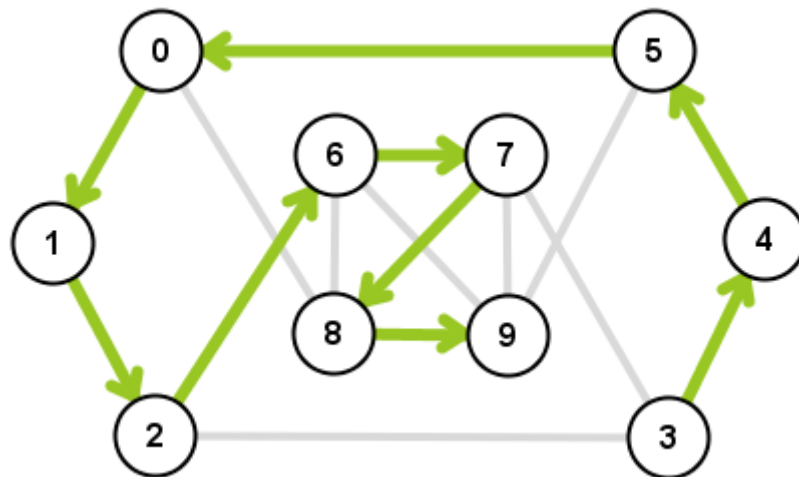
Fonte 1



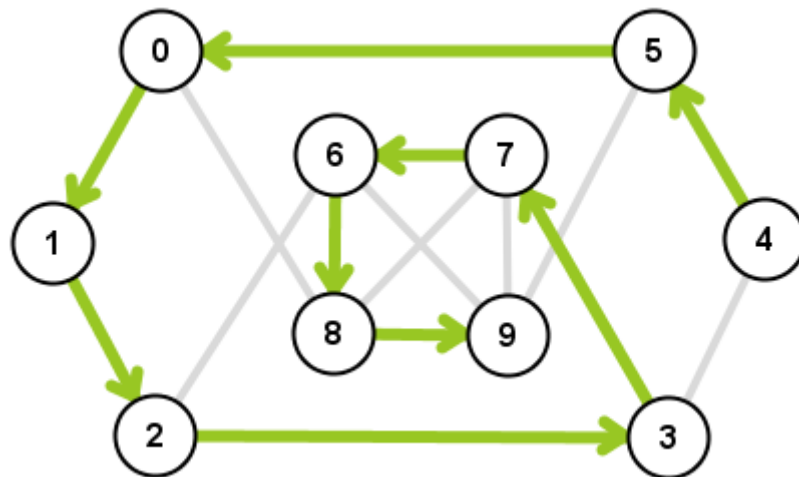
Fonte 2



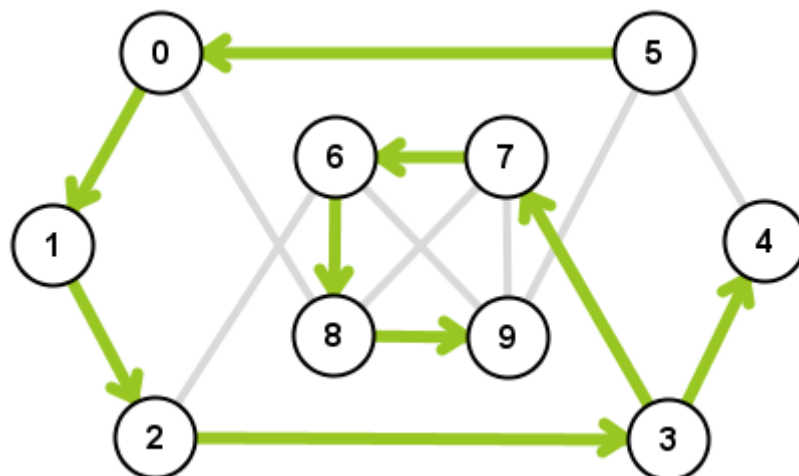
Fonte 3



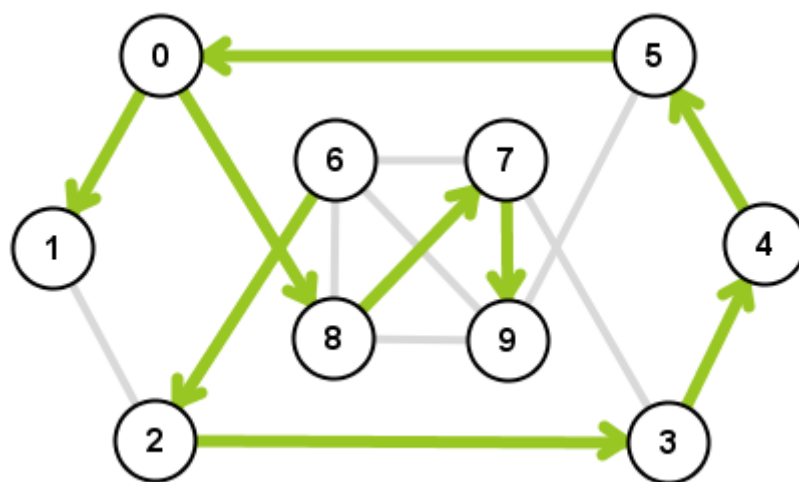
Fonte 4



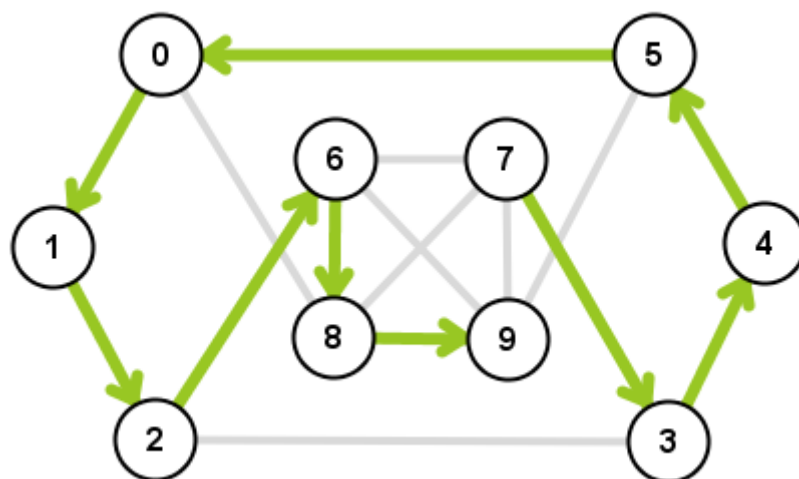
Fonte 5



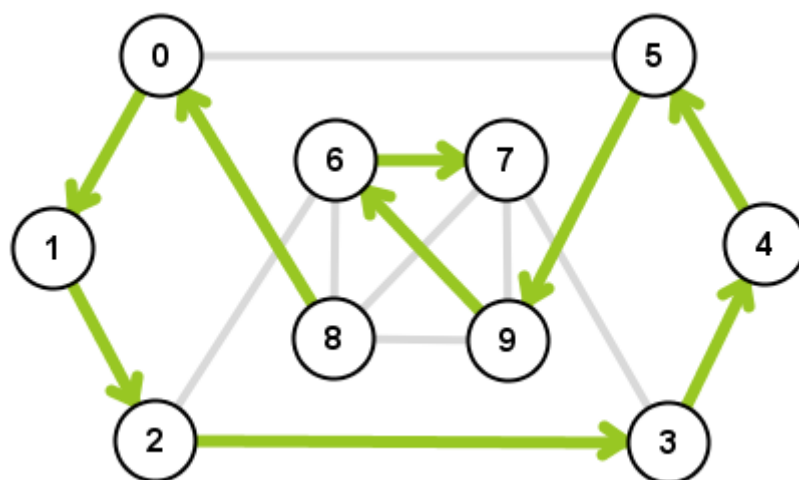
Fonte 6



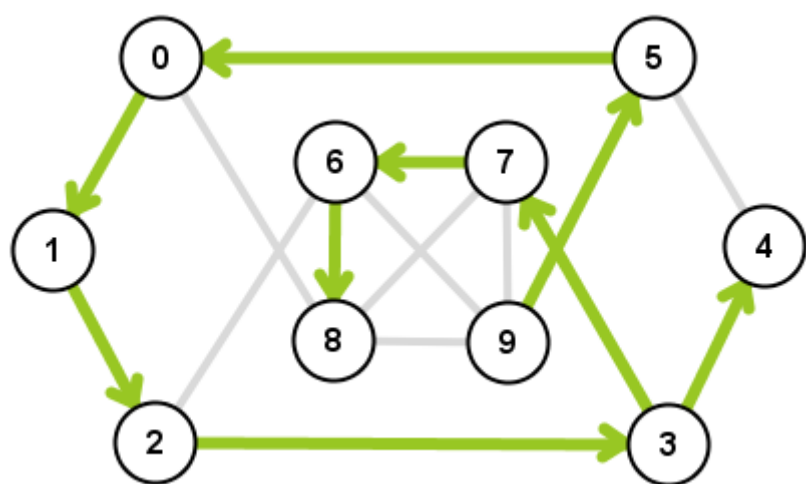
Fonte 7



Fonte 8

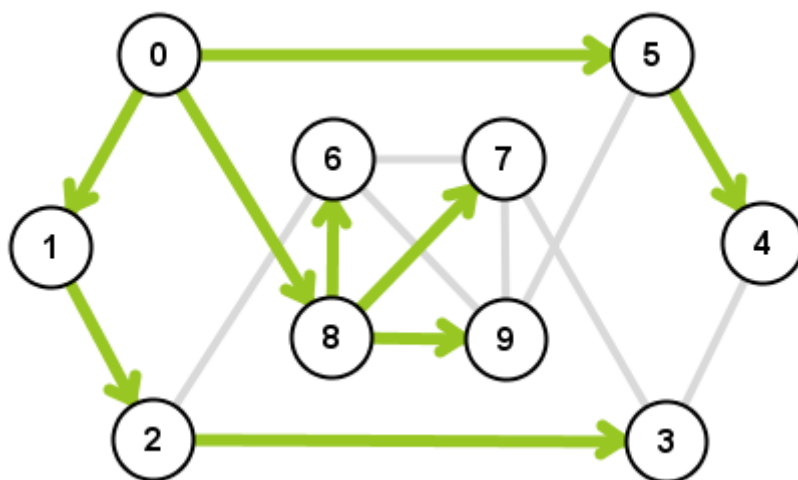


Fonte 9

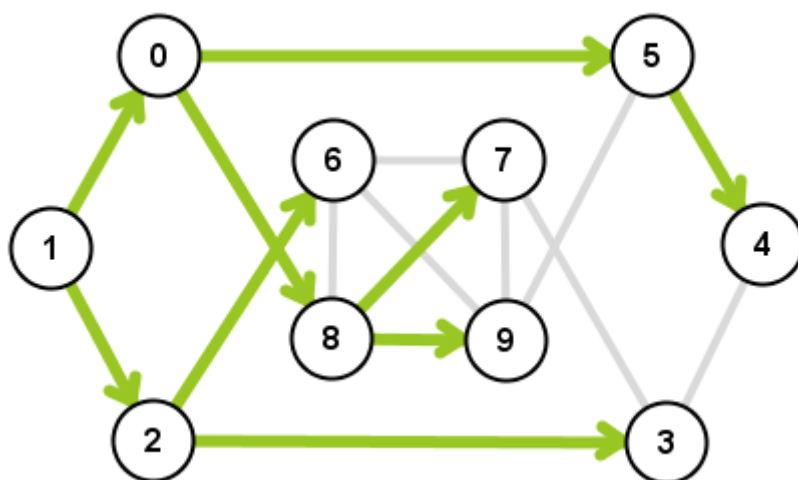


### Busca em Largura Grafo 3

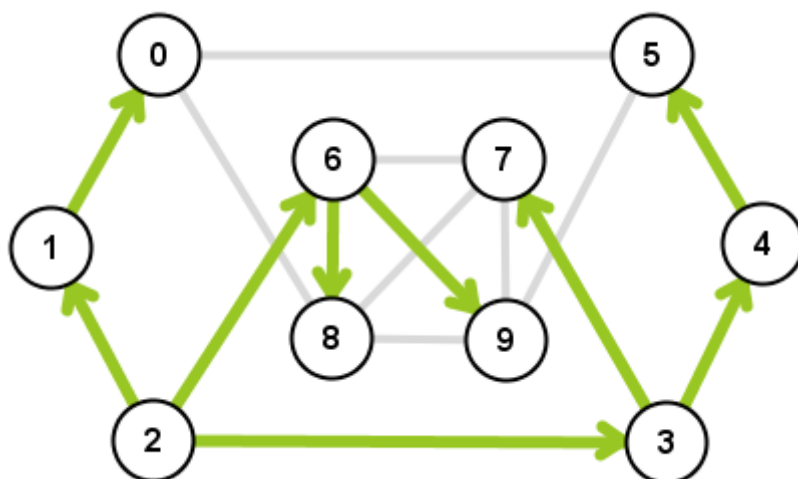
Fonte 0



Fonte 1



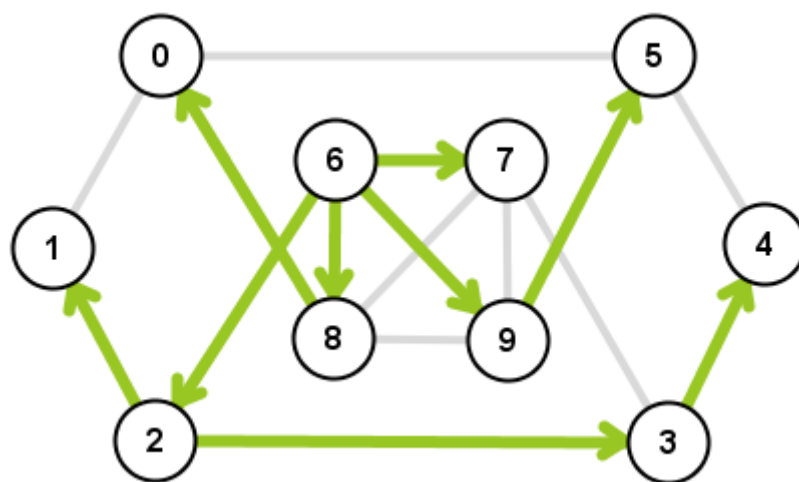
Fonte 2



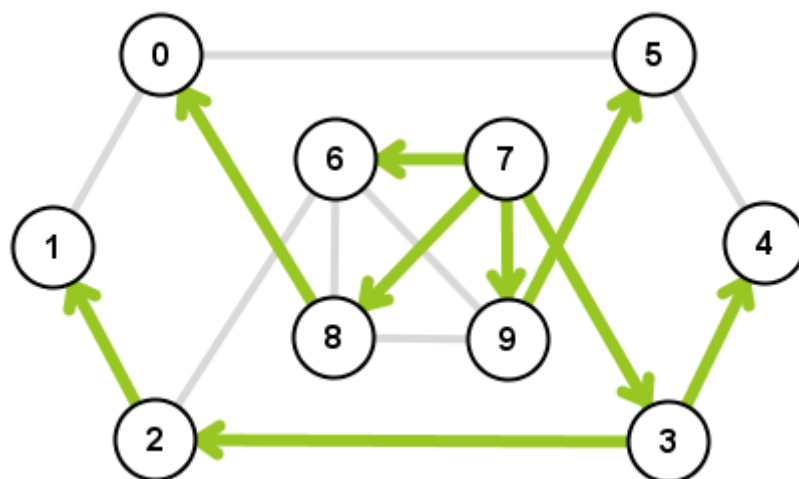
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    1 --- 2((2))
    2 --- 3((3))
    3 --- 4((4))
    4 --- 5((5))
    5 --- 0
    2 --- 6((6))
    6 --- 8((8))
    8 --- 2
    6 --- 7((7))
    7 --- 9((9))
    9 --- 8
    0 --- 6
    1 --- 7
    2 --- 8
    3 --- 9
    4 --- 5
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    style 4 stroke:#00FF00
    style 3 stroke:#00FF00
    style 2 stroke:#00FF00
    style 1 stroke:#00FF00
    linkStyle 0 stroke:#00FF00,stroke-width:2px
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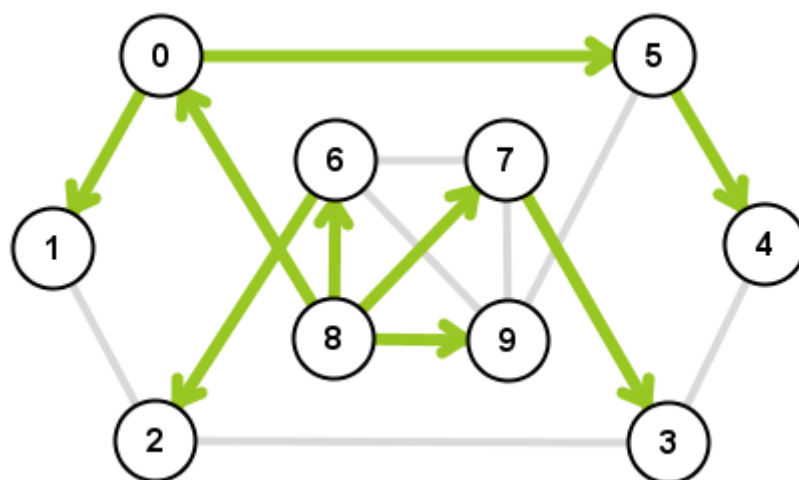
Fonte 6



Fonte 7



Fonte 8



Fonte 9

