Estrutura de Dados - Lista 11

Guilherme de Souza Dionisio Rosseti BV3032019

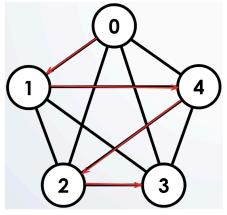
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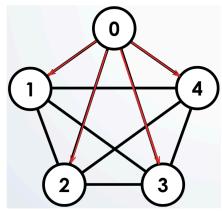
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11.2

Profundidade



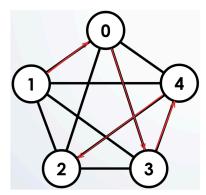
V	Marked	id	size	adjacentes
0	Т	0	5	1, 3, 2, 4
1	Т	0	-	0, 4, 3, 2
2	Т	0	-	0, 4, 1, 3
3	Т	0	-	0, 4, 1, 2 -
4	Т	0	-	0, 1, 2 , 3



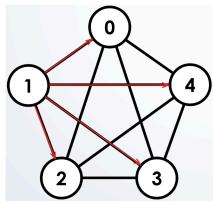
Fila: $1 \rightarrow 1$, $3 \rightarrow 1$, 3, $2 \rightarrow 1$, 3, 2, 4

		, , , , , ,	, , , ,	
V	Marked	edge	dist	adjacentes
0	Т	-	0	1, 3, 2, 4
1	Т	0	1	0, 4, 3, 2
2	Т	0	1	0, 4, 1, 3
3	Т	0	1	0, 4, 1, 2
4	Т	0	1	0, 1, 2, 3

Profundidade



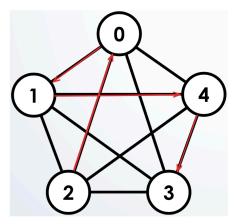
V	Marked	id	size	adjacentes
0	Т	0	5	1, 3 , 2, 4
1	Т	0	-	0, 4, 3, 2
2	Т	0	-	0, 4, 1, 3 -
3	Т	0	-	0, 4 , 1, 2
4	Т	0	-	0, 1, 2 , 3



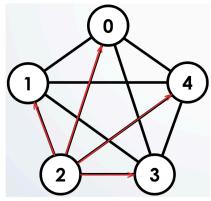
Fila: $0 \rightarrow 0$, $4 \rightarrow 0$, 4, $3 \rightarrow 0$, 4, 3, 2

V	Marked	edge	dist	adjacentes
0	Т	1	1	1, 3, 2, 4
1	Т	-	0	0, 4, 3, 2
2	Т	1	1	0, 4, 1, 3
3	Т	1	1	0, 4, 1, 2
4	Т	1	1	0, 1, 2, 3

Profundidade



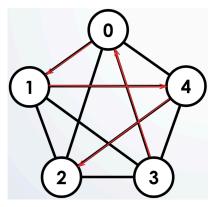
V	Marked	id	size	adjacentes
0	Т	0	5	1, 3, 2, 4
1	Т	0	-	0, 4, 3, 2
2	Т	0	-	0 , 4, 1, 3
3	Т	0	-	0, 4, 1, 2 -
4	Т	0	-	0, 1, 2, 3



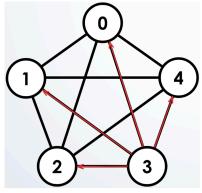
File: $0 \to 0, 4 \to 0, 4, 1 \to 0, 4, 1, 3$

V	Marked	edge	dist	adjacentes
0	Т	2	1	1, 3, 2, 4
1	Т	2	1	0, 4, 3, 2
2	Т	-	0	0, 4, 1, 3
3	Т	2	1	0, 4, 1, 2
4	Т	2	1	0, 1, 2, 3

Profundidade



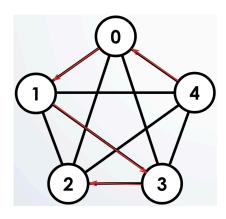
V	Marked	id	size	adjacentes
0	Т	0	5	1, 3, 2, 4
1	Т	0	-	0, 4 , 3, 2
2	Т	0	-	0, 4, 1, 3 -
3	Т	0	-	0, 4, 1, 2
4	Т	0	-	0, 1, 2 , 3



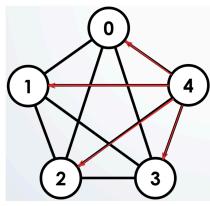
Fila: $0 \rightarrow 0$, $4 \rightarrow 0$, 4, $1 \rightarrow 0$, 4, 1, 2

V	Marked	edge	dist	adjacentes
0	Т	3	1	1, 3, 2, 4
1	Т	3	1	0, 4, 3, 2
2	Т	3	1	0, 4, 1, 3
3	Т	-	0	0, 4, 1, 2
4	Т	3	1	0, 1, 2, 3

Profundidade



V	Marked	id	size	adjacentes
0	Т	0	5	1, 3, 2, 4
1	Т	0	-	0, 4, 3 , 2
2	Т	0	-	0, 4, 1, 3 -
3	Т	0	-	0, 4, 1, 2
4	Т	0	-	0 , 1, 2, 3



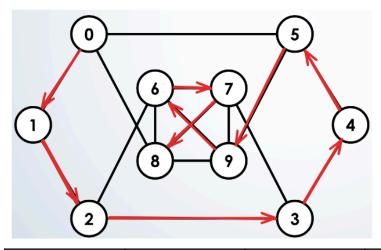
Fila: $0 \rightarrow 0$, $1 \rightarrow 0$, 1, $2 \rightarrow 0$, 1, 2, 3

V	Marked	edge	dist	adjacentes
•	Marked	cugo	dist	adjacontes
0	Т	4	1	1, 3, 2, 4
1	Т	4	1	0, 4, 3, 2
2	Т	4	1	0, 4, 1, 3
3	Т	4	1	0, 4, 1, 2
4	Т	-	1	0, 1, 2, 3

11.3

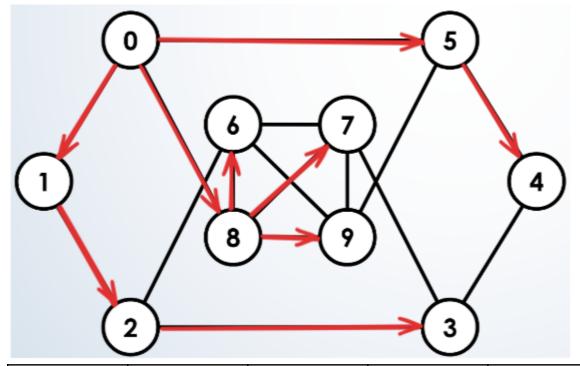
Fonte 4

Profundidade



V	Marked	id	size	adjacentes
0	Т	0	10	1 , 8, 5
1	Т	0	-	0, 2
2	Т	0	-	3 , 1, 6
3	Т	0	-	4 , 7, 2
4	Т	0	-	5 , 3
5	Т	0	-	0, 9 , 4
6	Т	0	-	2, 7 , 8, 9
7	Т	0	-	3, 6, 8 , 9
8	Т	0	-	0, 6, 7, 9 -
9	Т	0	-	5, 6 , 8, 7

Largura



V	Marked	edge	dist	adjacentes
0	Т	-	0	1, 8, 5
1	Т	0	1	0, 2
2	Т	1	2	3, 1, 6
3	Т	2	3	4, 7, 2
4	Т	5	2	5, 3
5	Т	0	1	0, 9, 4
6	Т	8	2	2, 7, 8, 9
7	Т	8	2	3, 6, 8, 9
8	Т	0	1	0, 6, 7, 9 -
9	Т	8	2	5, 6, 8, 7

Lista: 1, 8, 5 \rightarrow 8, 5, 2 \rightarrow 5, 2, 6, 7, 9 \rightarrow 2, 6, 7, 9, 4 \rightarrow 6, 7, 9, 4, 3