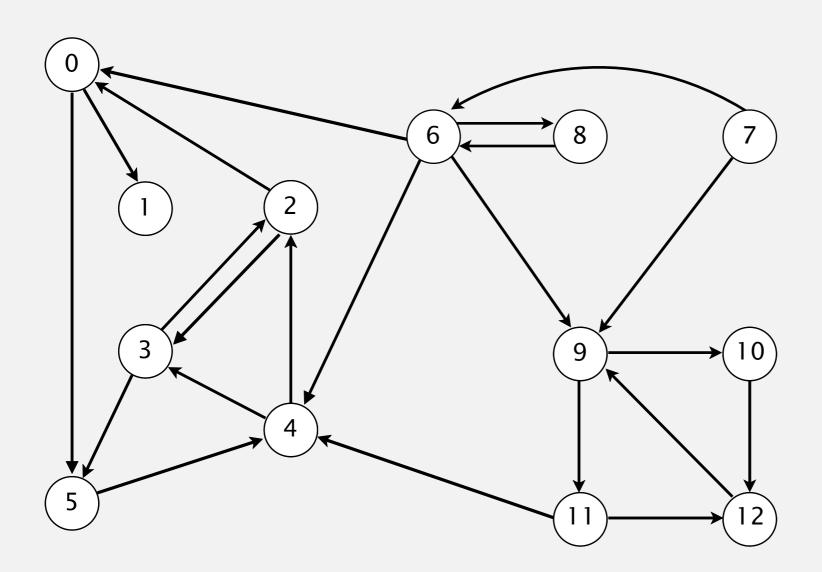


#### To visit a vertex *v*:

- Mark vertex v as visited.
- Recursively visit all unmarked vertices pointing from v.



6→9

7→6

4→2

2→3

3→2

6→0

0→1

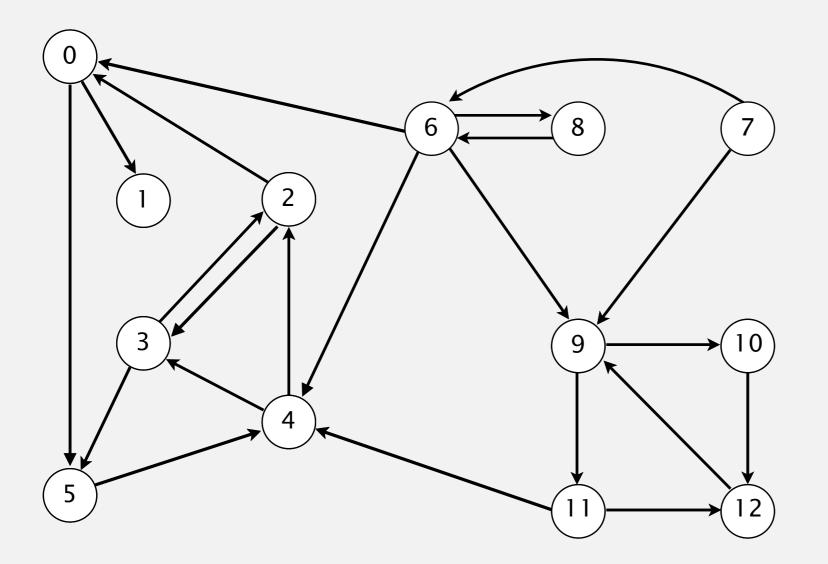
2→0

11→12

12→9

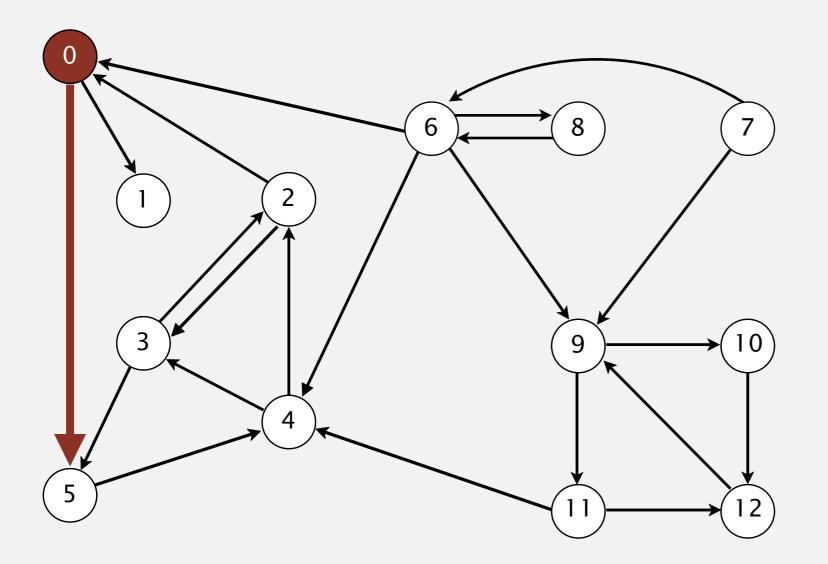
a directed graph

- Mark vertex v as visited.
- Recursively visit all unmarked vertices pointing from v.



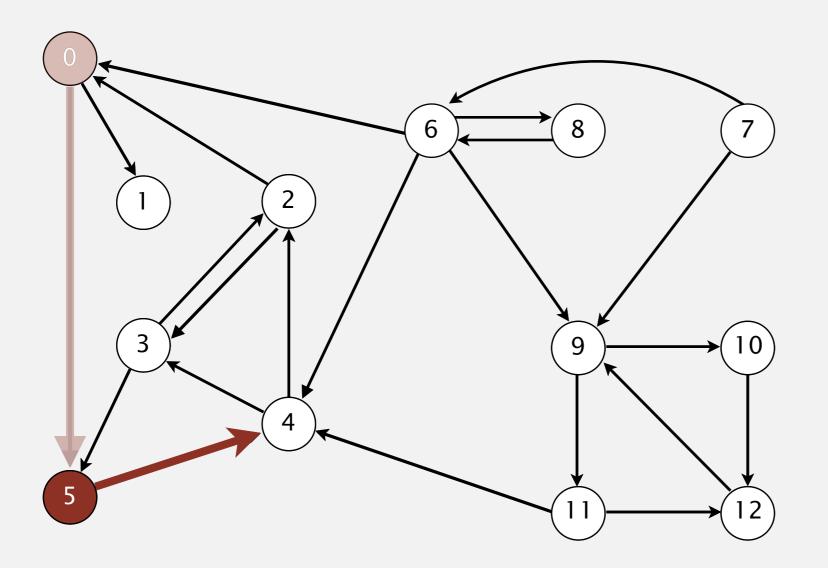
V	marked[]	edgeTo[]
0	F	_
1	F	_
2	F	_
3 4	F	_
	F	_
5	F	_
6	F	_
7	F	_
8	F	_
9	F	_
10	F	_
11	F	_
12	F	_

- Mark vertex v as visited.
- Recursively visit all unmarked vertices pointing from v.



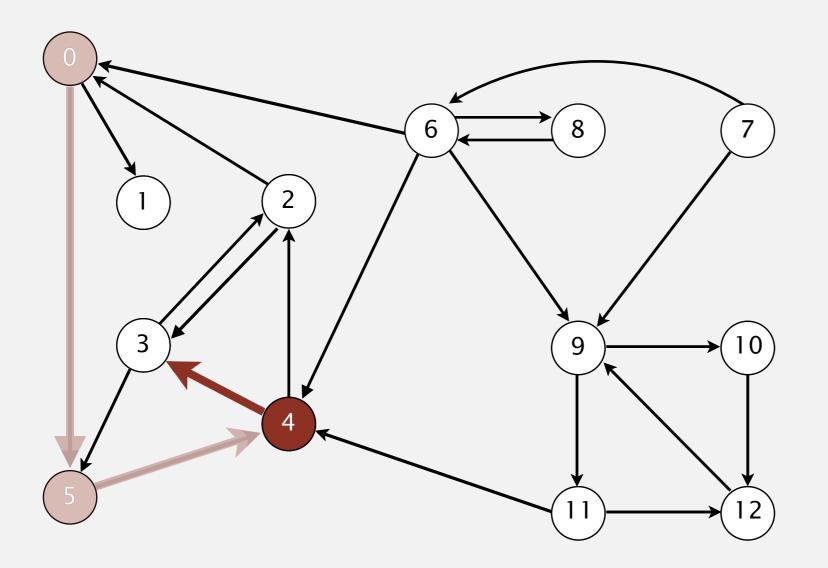
V	marked[]	edgeTo[]
0	(T)	_
1	F	_
2	F	_
3	F	_
4	F	_
5	F	_
6	F	_
7	F	_
8	F	_
9	F	_
10	F	_
11	F	_
12	F	_

- Mark vertex v as visited.
- Recursively visit all unmarked vertices pointing from v.



V	marked[]	edgeTo[]
0	Т	_
1	F	_
2	F	_
3 4	F	_
4	F	_
5	$\overline{T}$	0
6 7	F	_
7	F	_
8	F	_
9	F	_
10	F	_
11	F	_
12	F	_

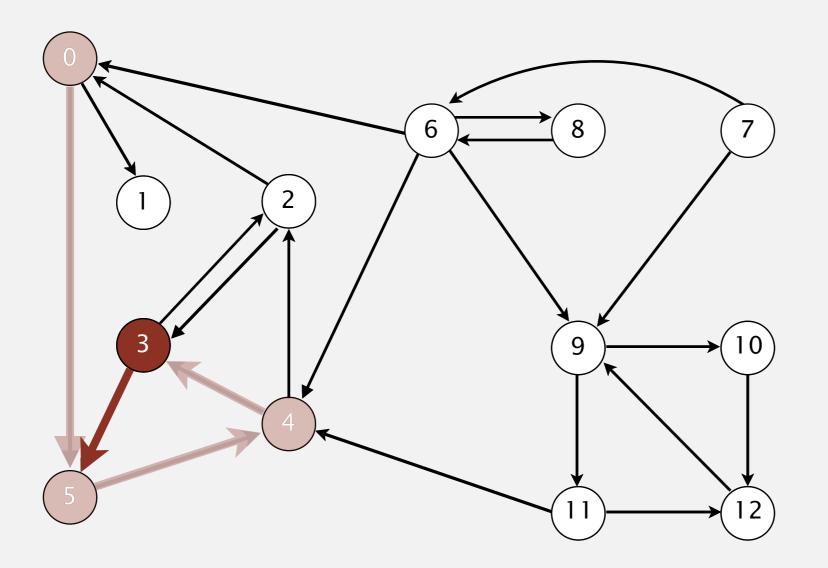
- Mark vertex v as visited.
- Recursively visit all unmarked vertices pointing from v.



V	marked[]	edgeTo[]
0	Т	_
1	F	_
2	F	_
3 4	F	_
	T	5
5	Ť	0
6 7	F	_
7	F	_
8	F	_
9	F	_
10	F	_
11	F	_
12	F	_

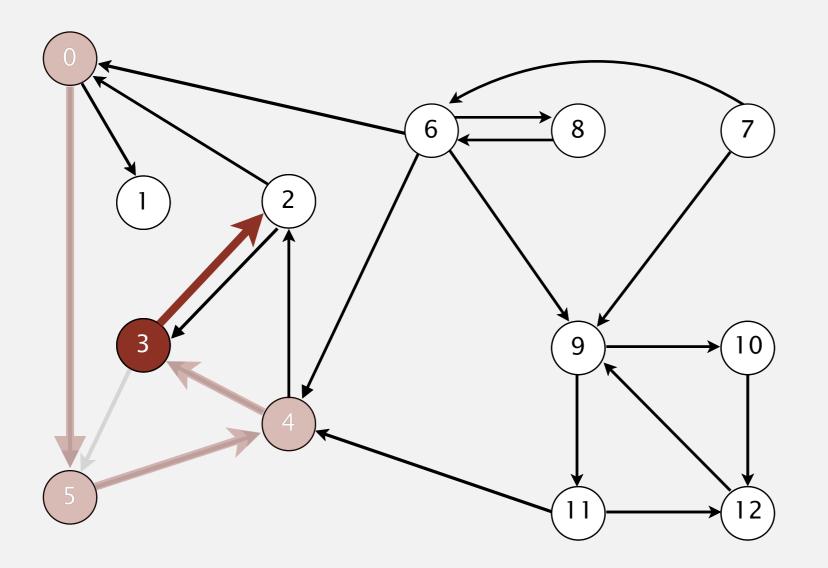
visit 4: check 3 and check 2

- Mark vertex v as visited.
- Recursively visit all unmarked vertices pointing from v.



V	marked[]	edgeTo[]
0	Т	_
1	F	_
2	F	_
3 4	$\overline{T}$	4
	T	5
5	Т	0
6	F	_
7	F	_
8	F	_
9	F	_
10	F	_
11	F	_
12	F	_

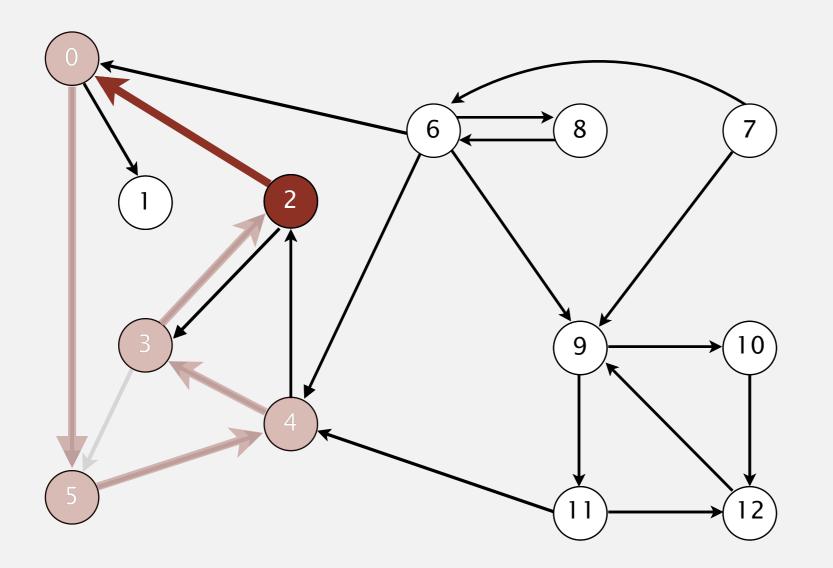
- Mark vertex v as visited.
- Recursively visit all unmarked vertices pointing from v.



V	marked[]	edgeTo[]
0	Т	_
1	F	_
2	F	_
3 4	Т	4
	Т	5
5	Т	0
6	F	_
7	F	_
8	F	_
9	F	_
10	F	_
11	F	_
12	F	_

visit 3: check 5 and check 2

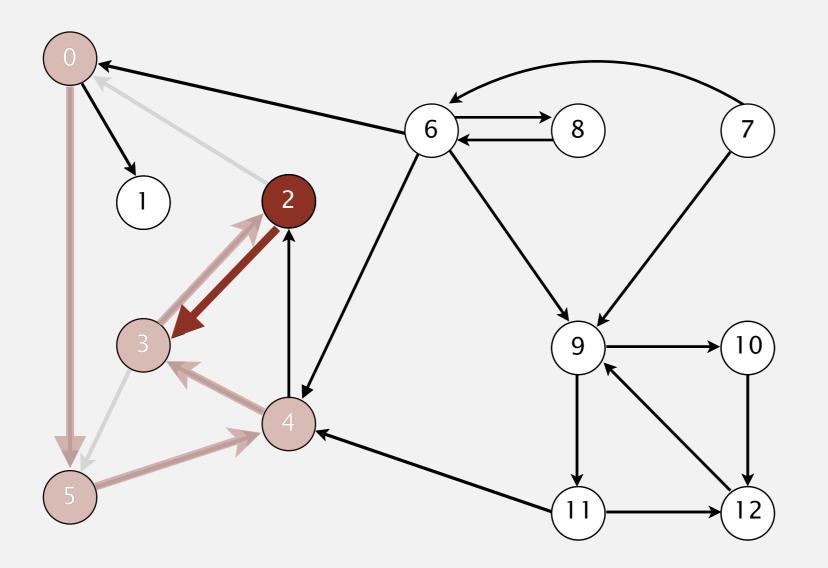
- Mark vertex v as visited.
- Recursively visit all unmarked vertices pointing from v.



V	marked[]	edgeTo[]
0	Т	_
1	F	_
2	(T)	3
3 4	T	4
	Т	5
5	Т	0
6	F	_
7	F	_
8	F	_
9	F	_
10	F	_
11	F	_
12	F	_

visit 2: check 0 and check 3

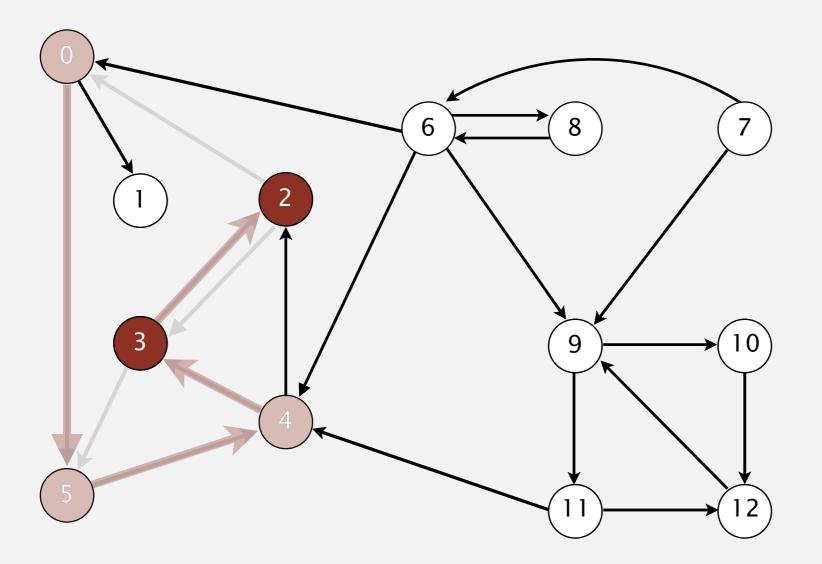
- Mark vertex v as visited.
- Recursively visit all unmarked vertices pointing from v.



V	marked[]	edgeTo[]
0	Т	_
1	F	_
2	Т	3
3	Т	4
4	Т	5
5	Т	0
6	F	_
7	F	_
8	F	_
9	F	_
10	F	_
11	F	_
12	F	_

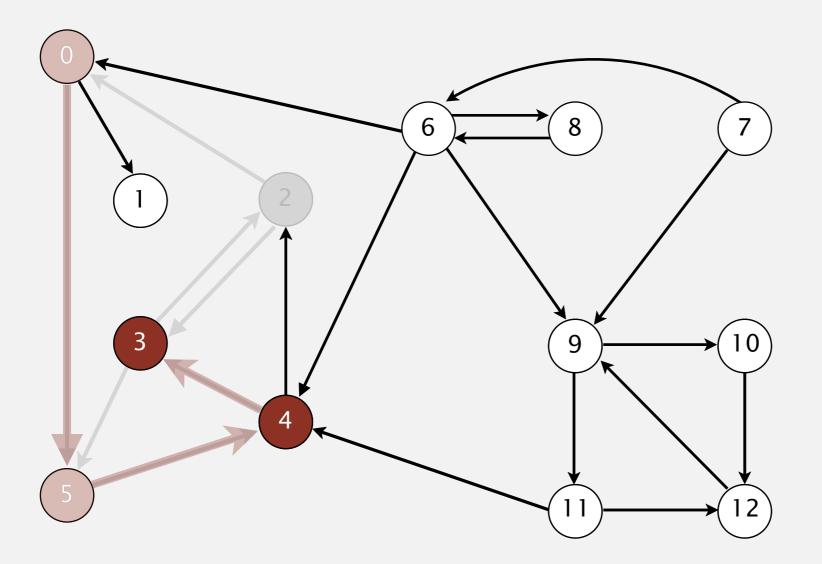
visit 2: check 0 and check 3

- Mark vertex v as visited.
- Recursively visit all unmarked vertices pointing from v.



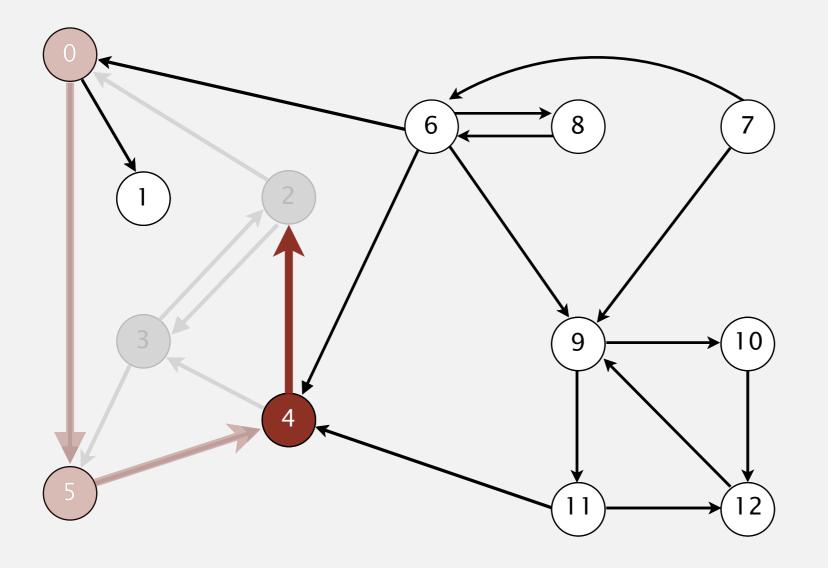
V	marked[]	edgeTo[]
0	Т	_
1	F	_
2	Т	3
3	Т	4
4	Т	5
5	Т	0
6	F	_
7	F	_
8	F	_
9	F	_
10	F	_
11	F	_
12	F	_

- Mark vertex v as visited.
- Recursively visit all unmarked vertices pointing from v.



V	marked[]	edgeTo[]
0	Т	_
1	F	_
2	Т	3
3	Т	4
4	Т	5
5	Т	0
6	F	_
7	F	_
8	F	_
9	F	_
10	F	_
11	F	_
12	F	_

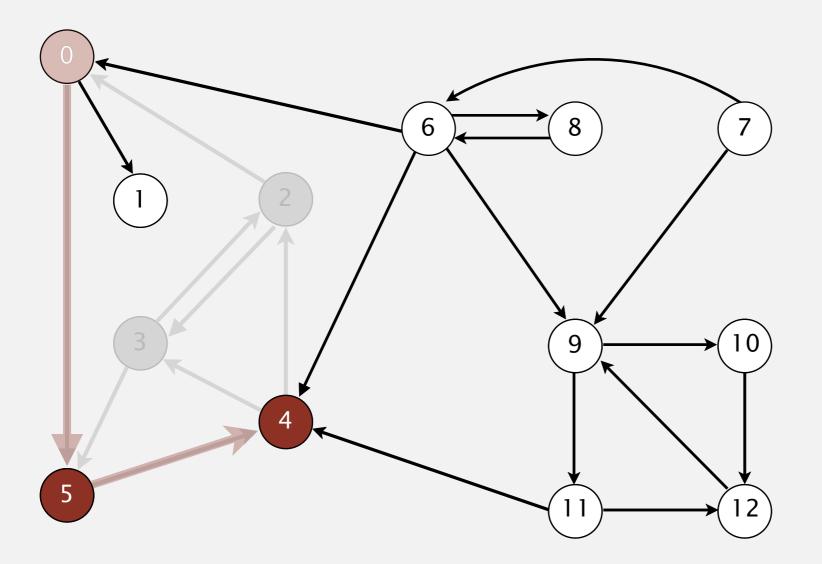
- Mark vertex v as visited.
- Recursively visit all unmarked vertices pointing from v.



V	marked[]	edgeTo[]
0	Т	_
1	F	_
2	Т	3
3 4	Т	4
	Т	5
5	Т	0
6	F	_
7	F	_
8	F	_
9	F	_
10	F	_
11	F	_
12	F	_

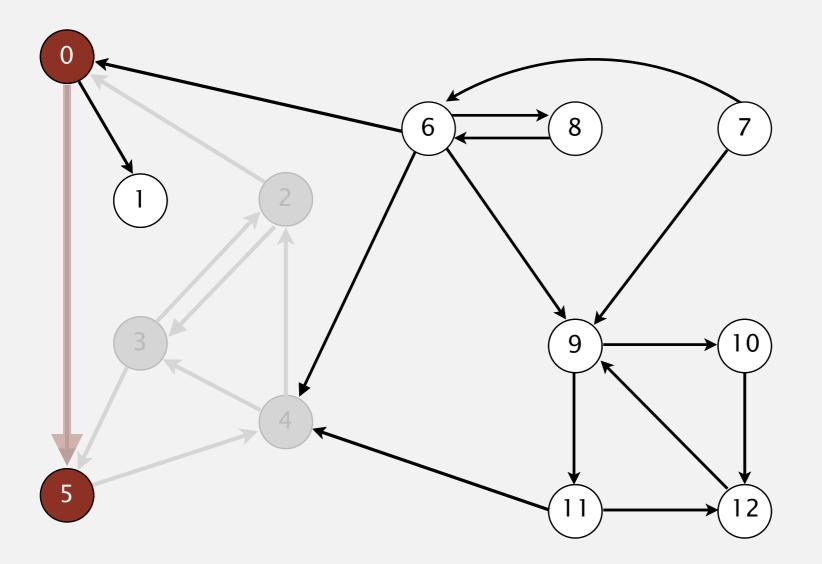
visit 4: check 3 and check 2

- Mark vertex v as visited.
- Recursively visit all unmarked vertices pointing from v.



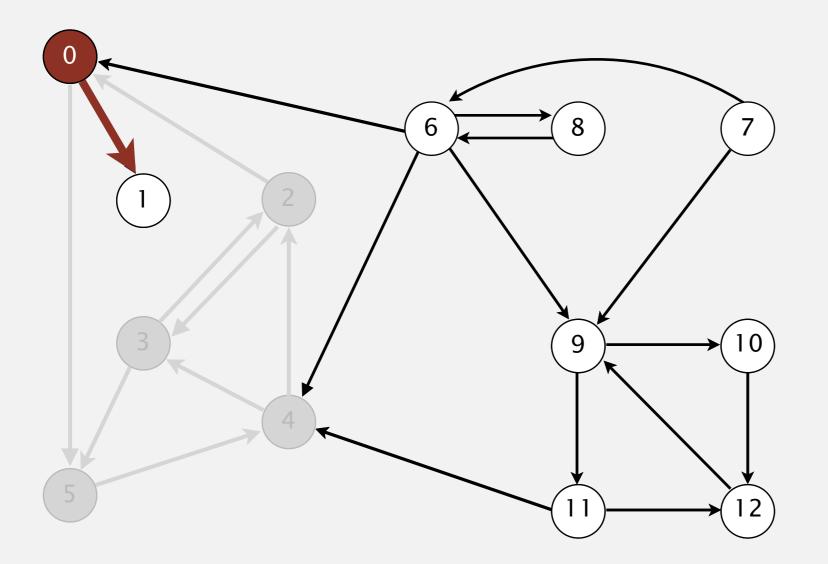
V	marked[]	edgeTo[]
0	Т	_
1	F	_
2	Т	3
3	Т	4
4	Т	5
5	Т	0
6	F	_
7	F	_
8	F	_
9	F	_
10	F	_
11	F	_
12	F	_

- Mark vertex v as visited.
- Recursively visit all unmarked vertices pointing from v.



V	marked[]	edgeTo[]
0	Т	_
1	F	_
2	Т	3
3	Т	4
4	Т	5
5	Т	0
6	F	_
7	F	_
8	F	_
9	F	_
10	F	_
11	F	_
12	F	_

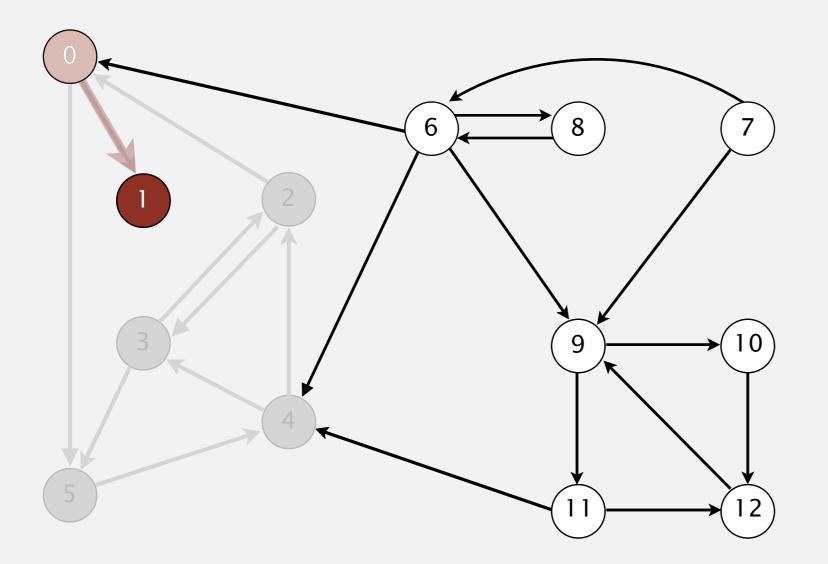
- Mark vertex v as visited.
- Recursively visit all unmarked vertices pointing from v.



V	marked[]	edgeTo[]
0	Т	_
1	F	_
2	Т	3
3	Т	4
4	Т	5
5	Т	0
6	F	_
7	F	_
8	F	_
9	F	_
10	F	_
11	F	_
12	F	_

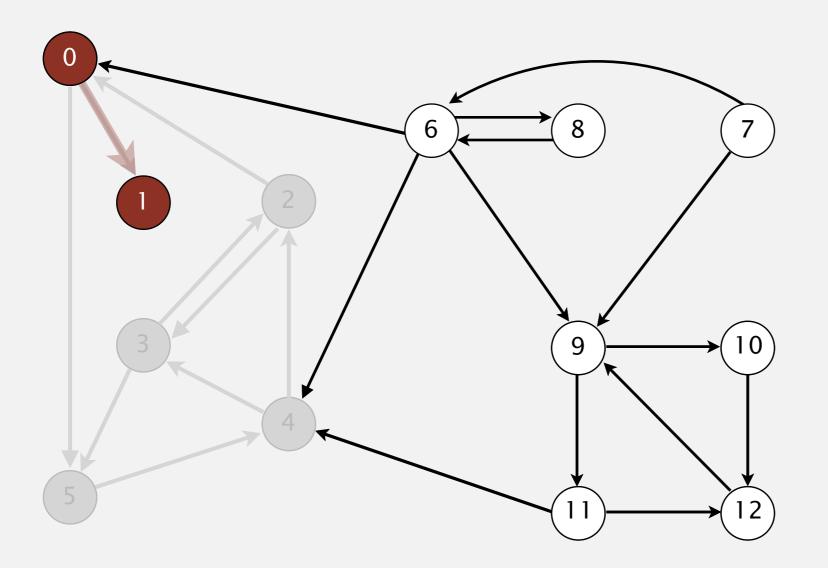
visit 0: check 5 and check 1

- Mark vertex v as visited.
- Recursively visit all unmarked vertices pointing from v.



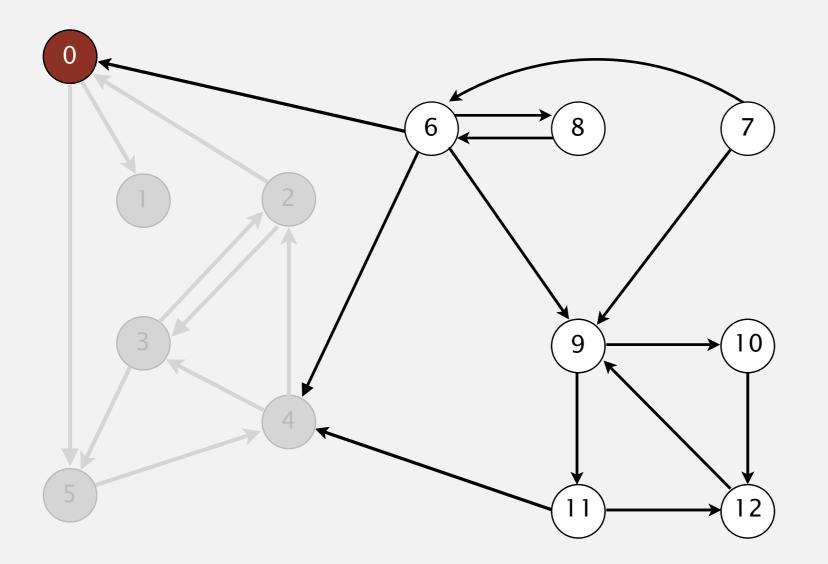
V	marked[]	edgeTo[]
0	Т	_
1	(T)	0
2	T	3
3 4	Т	4
4	Т	5
5	Т	0
6	F	_
7	F	_
8	F	_
9	F	_
10	F	_
11	F	_
12	F	_

- Mark vertex v as visited.
- Recursively visit all unmarked vertices pointing from v.



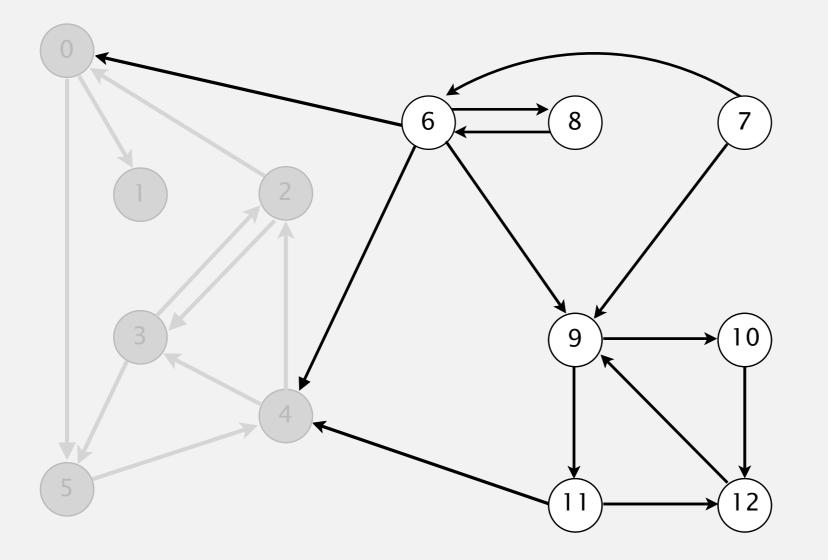
V	marked[]	edgeTo[]
0	Т	_
1	Т	0
2	Т	3
3 4	Т	4
	Т	5
5	Т	0
6	F	_
7	F	_
8	F	_
9	F	_
10	F	_
11	F	_
12	F	_

- Mark vertex v as visited.
- Recursively visit all unmarked vertices pointing from v.



V	marked[]	edgeTo[]
0	Т	_
1	Т	0
2	Т	3
3 4	Т	4
	Т	5
5	Т	0
6	F	_
7	F	_
8	F	_
9	F	_
10	F	_
11	F	_
12	F	_

- Mark vertex v as visited.
- Recursively visit all unmarked vertices pointing from v.



V	marked[]	edgeTo[]
0	Т	_
1	Т	0
2	Т	3
3	Т	4
4	Т	5
5	Т	0
6	F	_
7	F	_
8	F	_
9	F	_
10	F	_
11	F	_
12	F	_

- Mark vertex v as visited.
- Recursively visit all unmarked vertices pointing from v.

