

# Depth-First Search

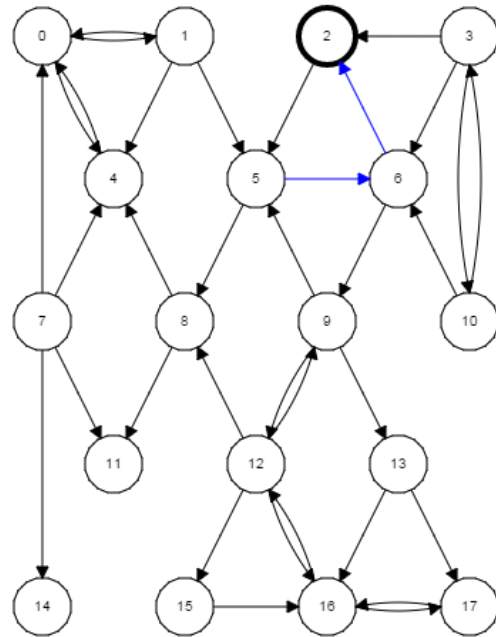
Start Vertex: ☒ Directed Graph☐ Small Graph☒ Logical Representation☐ Undirected Graph☒ Large Graph☐ Adjacency List Representation☐ Adjacency Matrix Representation

DFS(5)  
DFS(6)  
DFS(2)

Parent

Visited

0		0	f
1		1	f
2	8	2	T
3		3	f
4		4	f
5		5	T
6	5	6	T
7		7	f
8		8	f
9		9	f
10		10	f
11		11	f
12		12	f
13		13	f
14		14	f
15		15	f
16		16	f
17		17	f



Animation Paused

Animation Speed

w: 1000

h: 500

Algorithm Visualizations