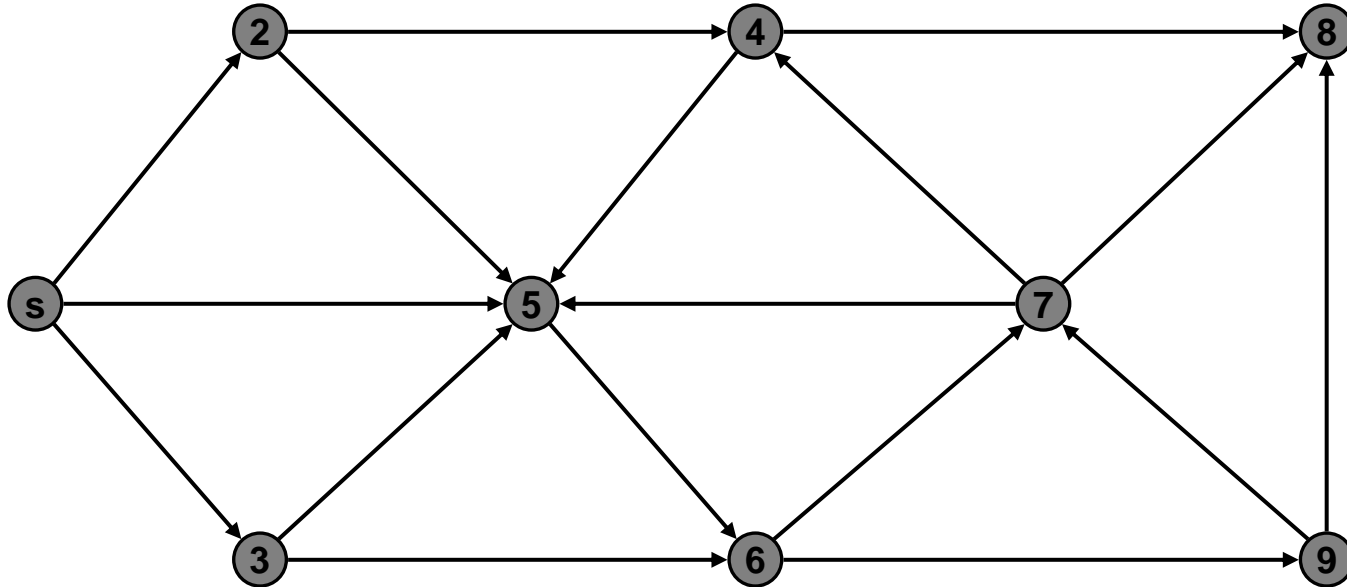


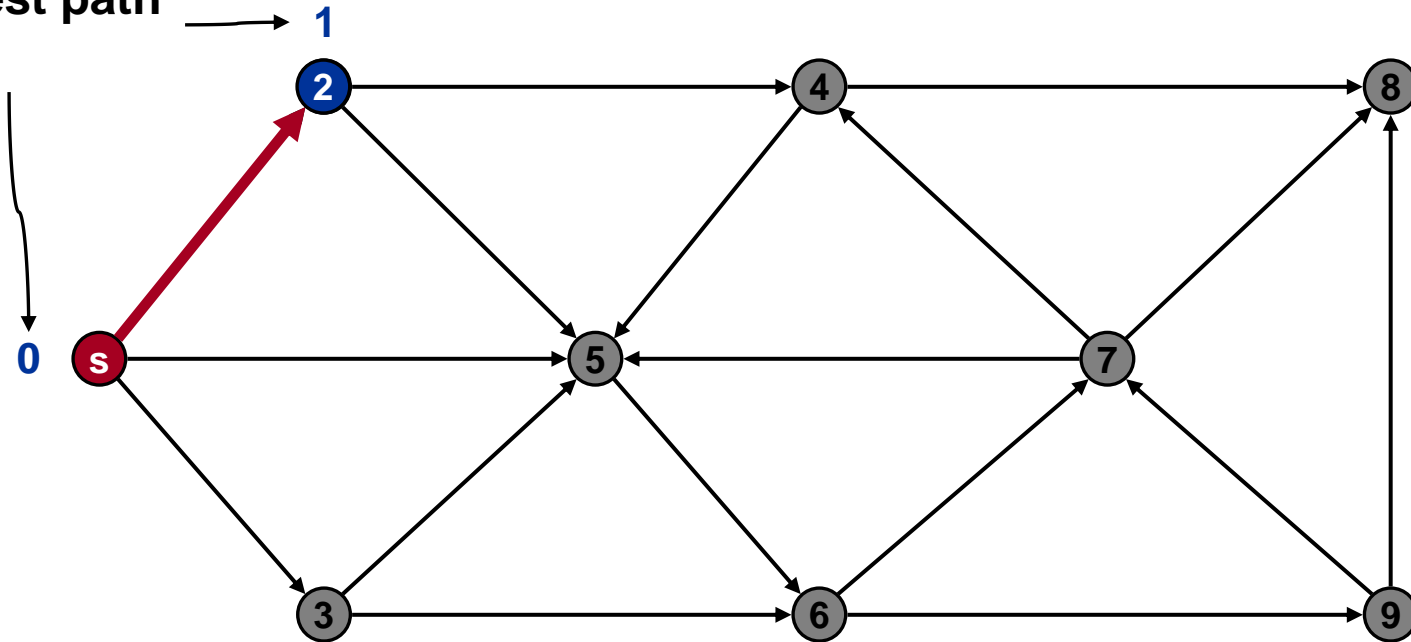
Demo Breadth First Search

Breadth First Search - Directed Graph



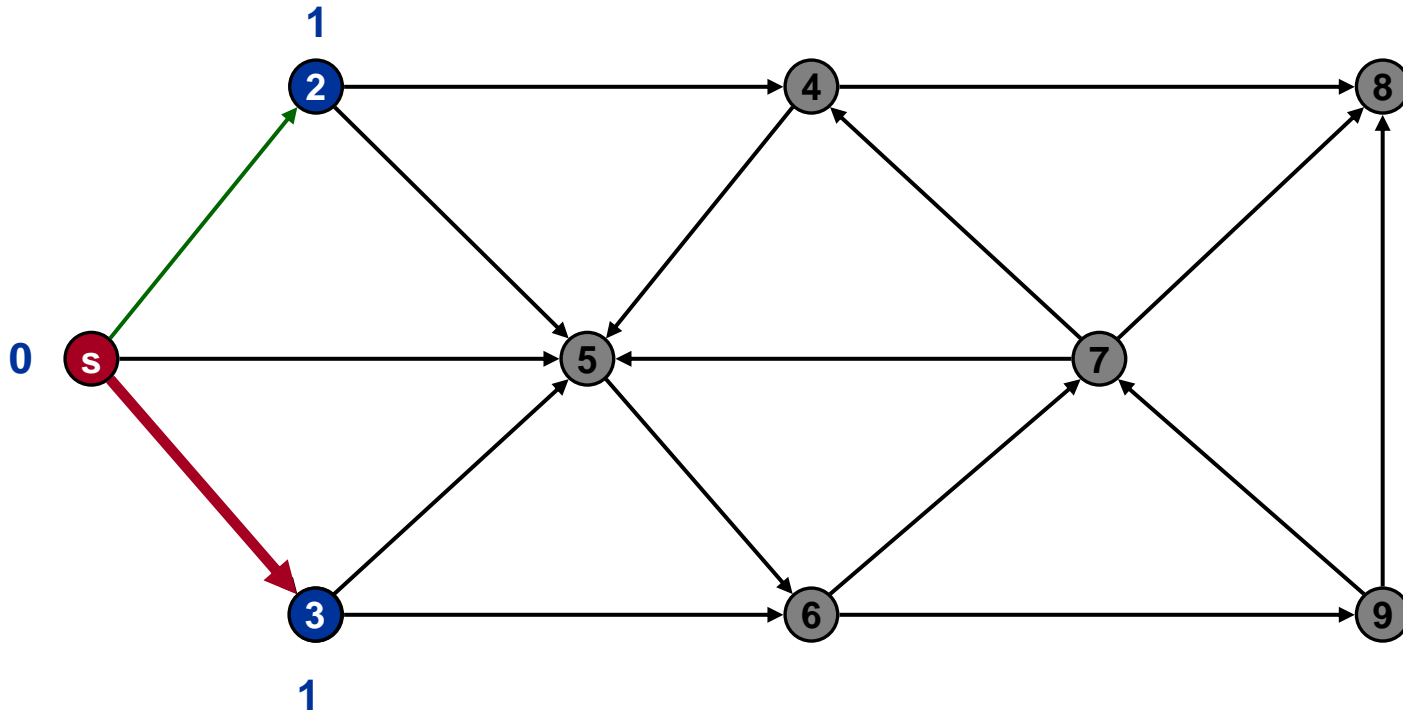
Breadth First Search - Directed Graph

Shortest path
from s



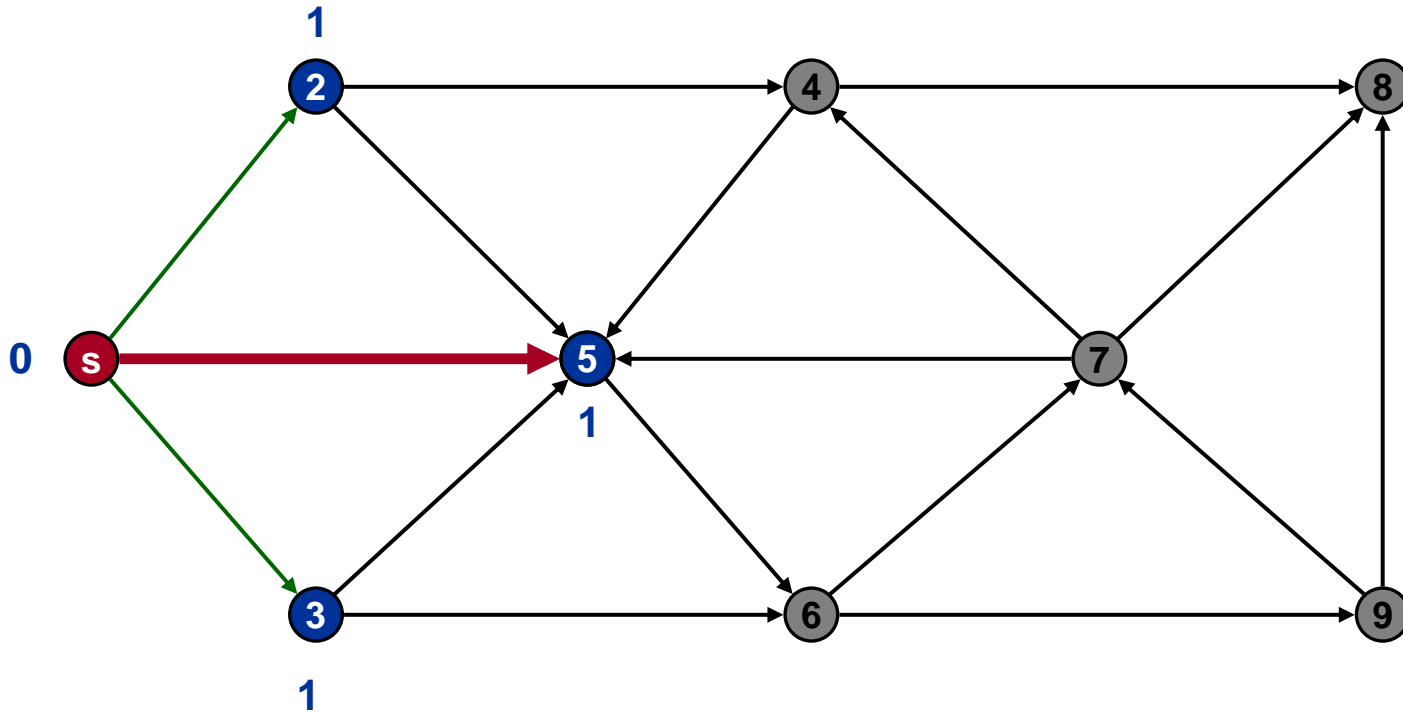
FIFO Queue: s

Breadth First Search - Directed Graph



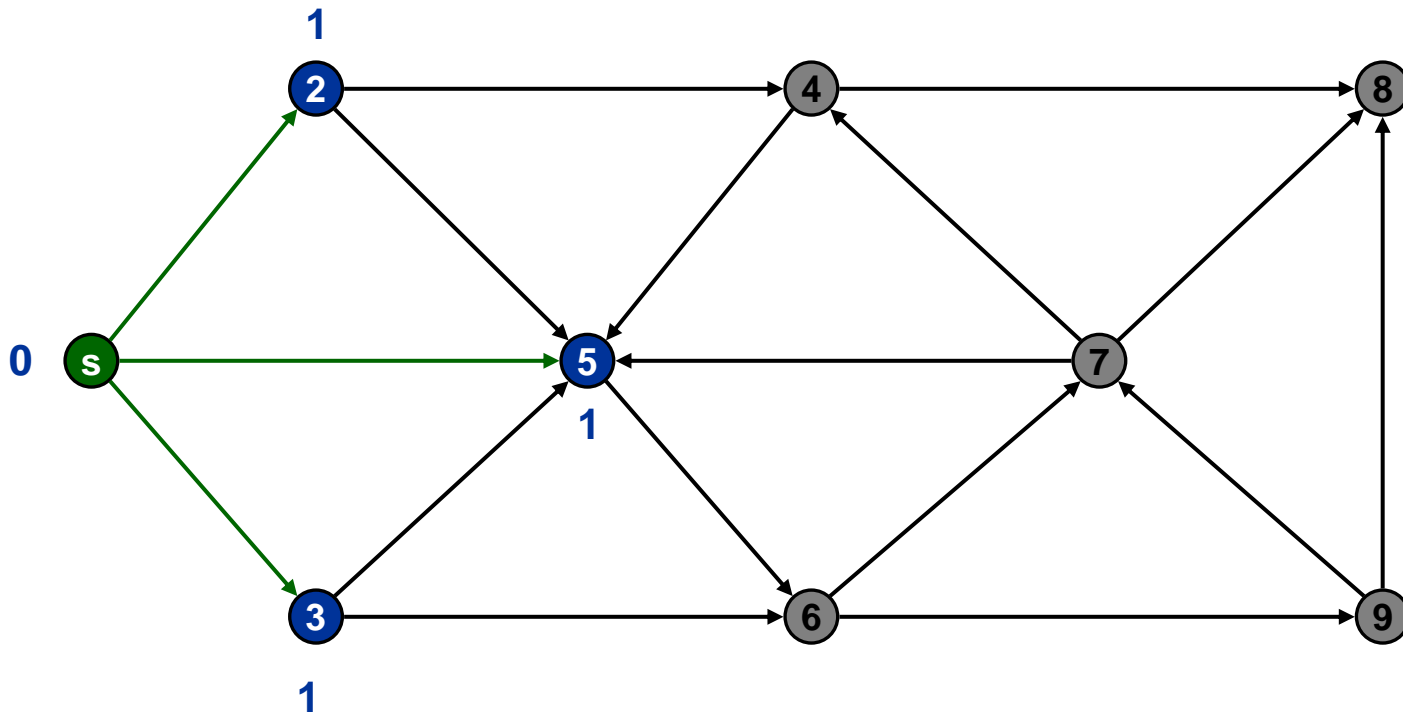
FIFO Queue: s 2

Breadth First Search - Directed Graph



FIFO Queue: s 2 3

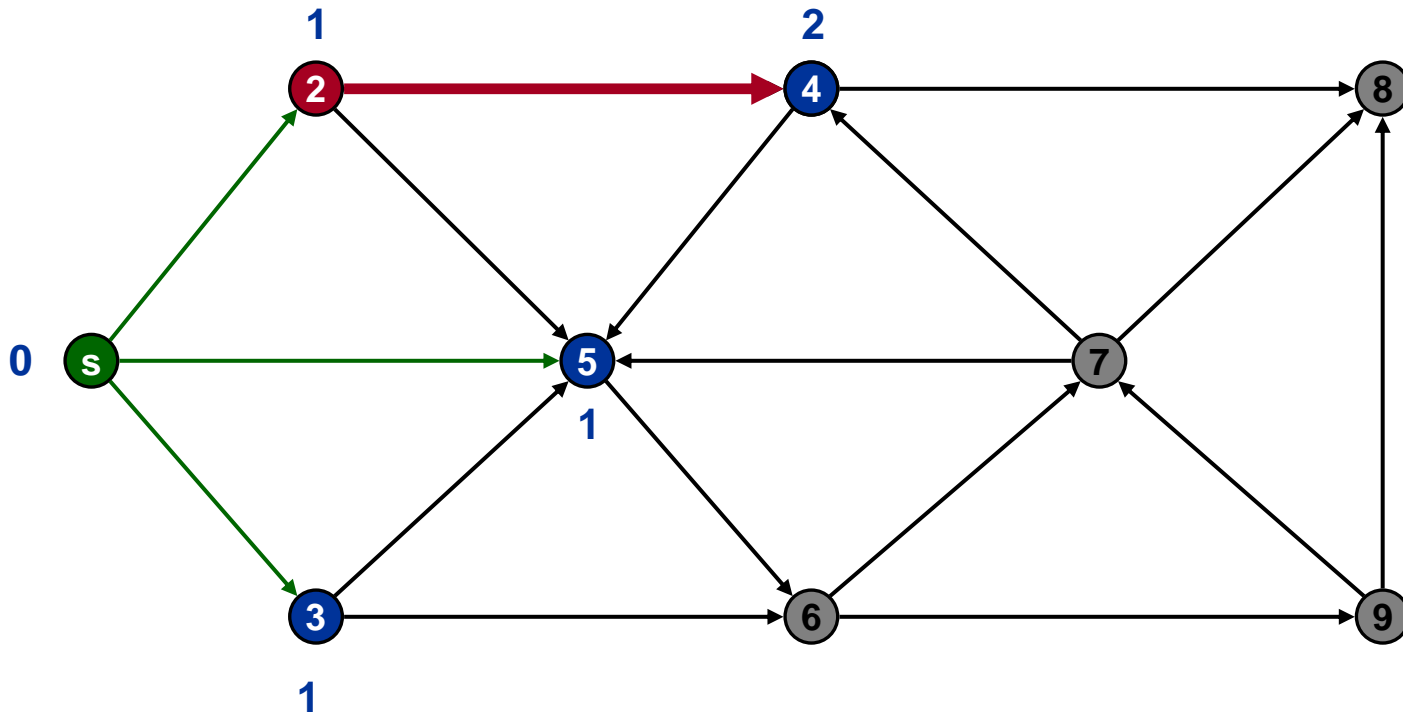
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 2 3 5

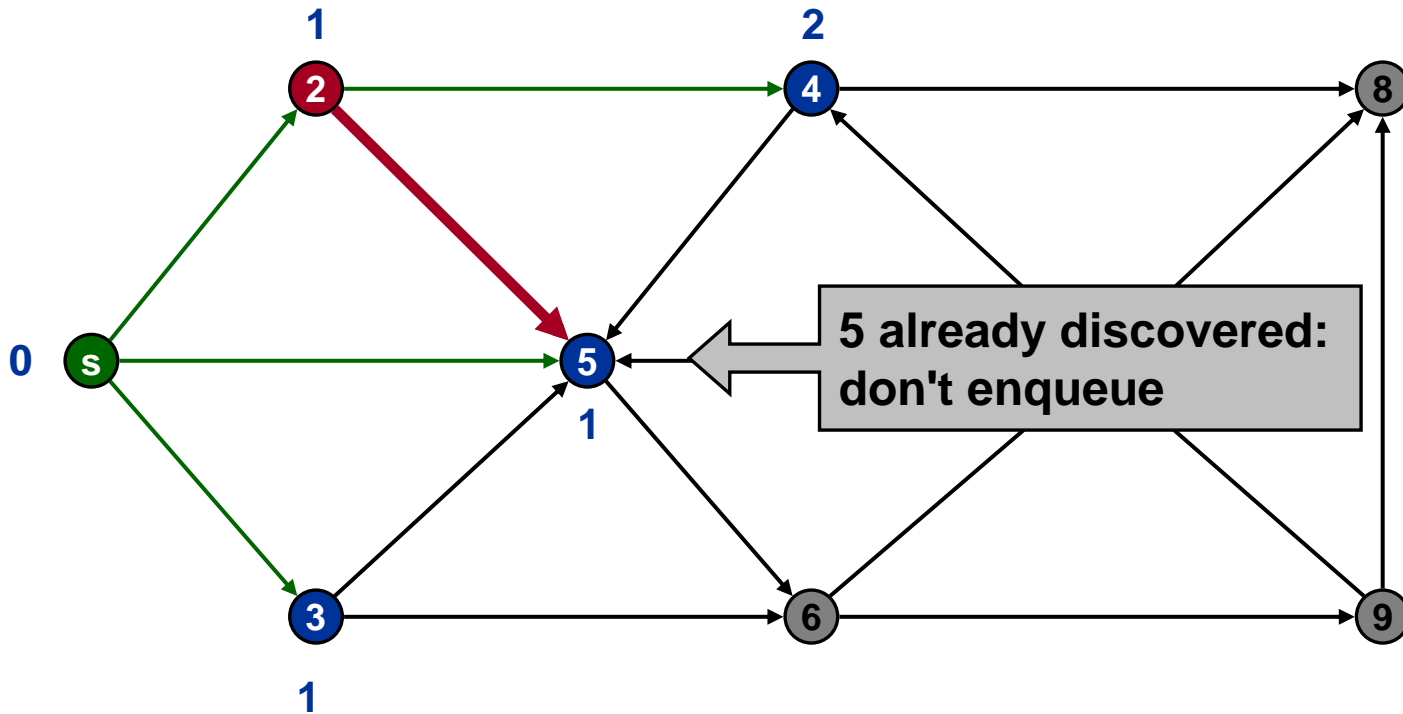
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 2 3 5

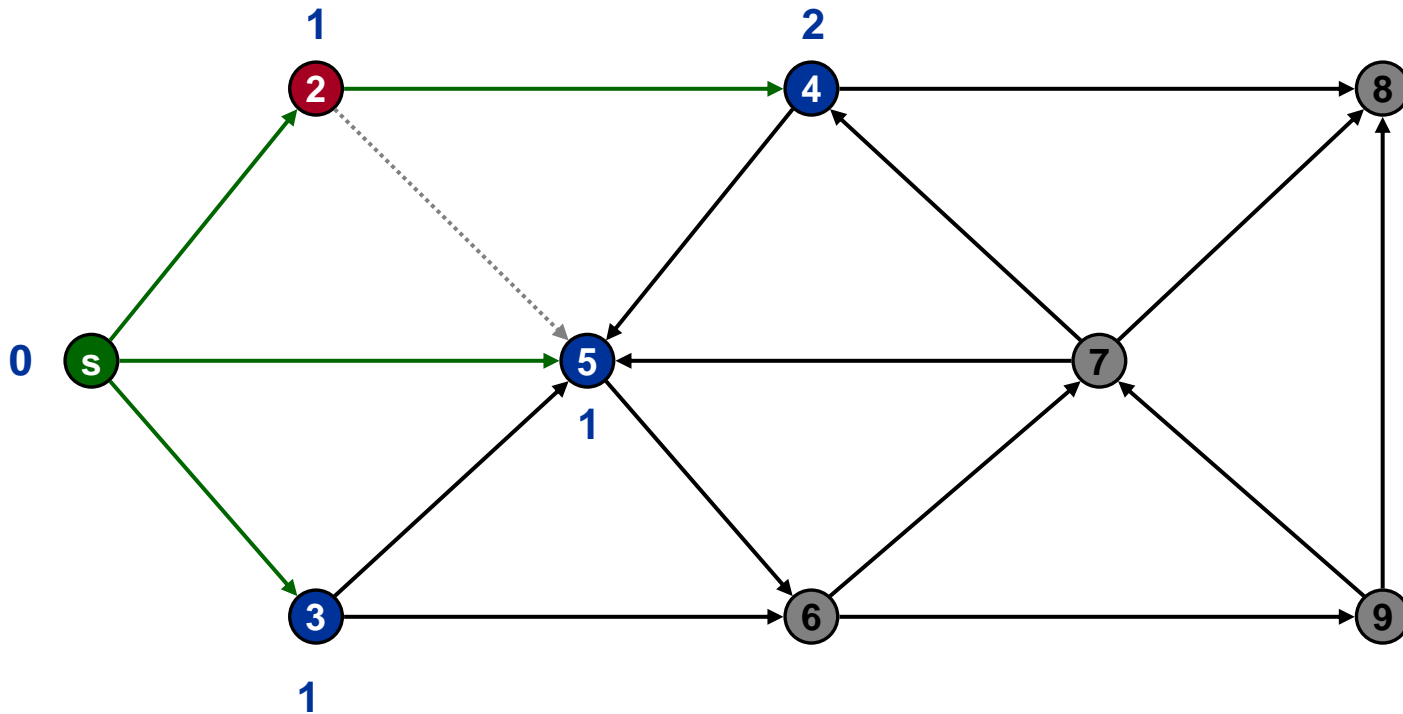
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 2 3 5 4

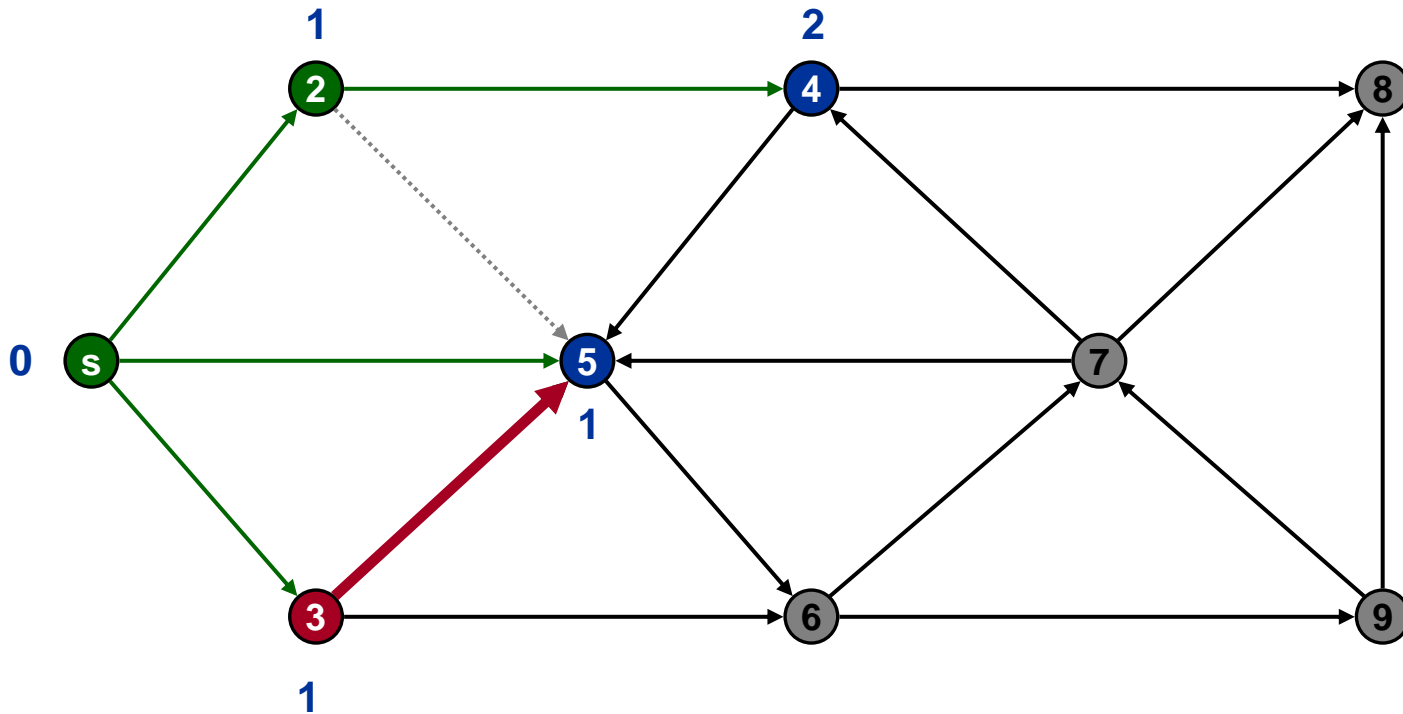
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 2 3 5 4

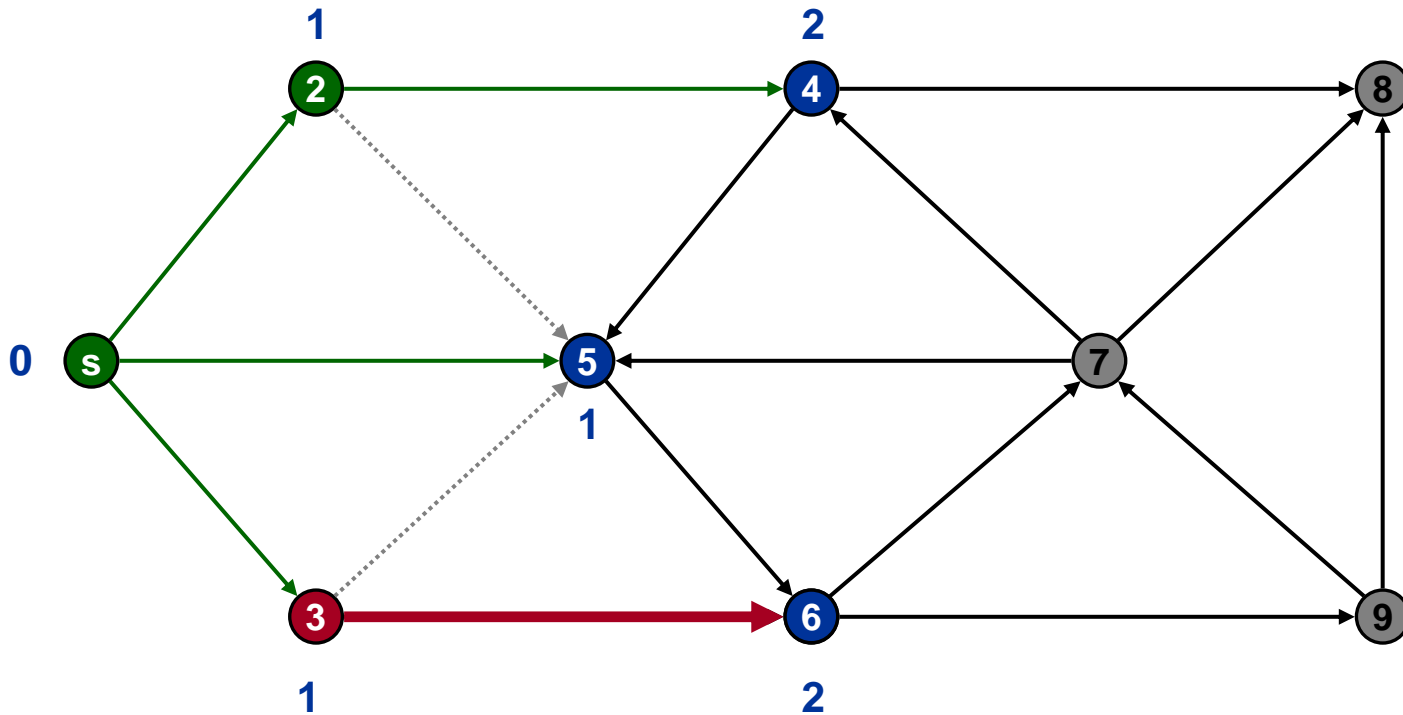
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 3 5 4

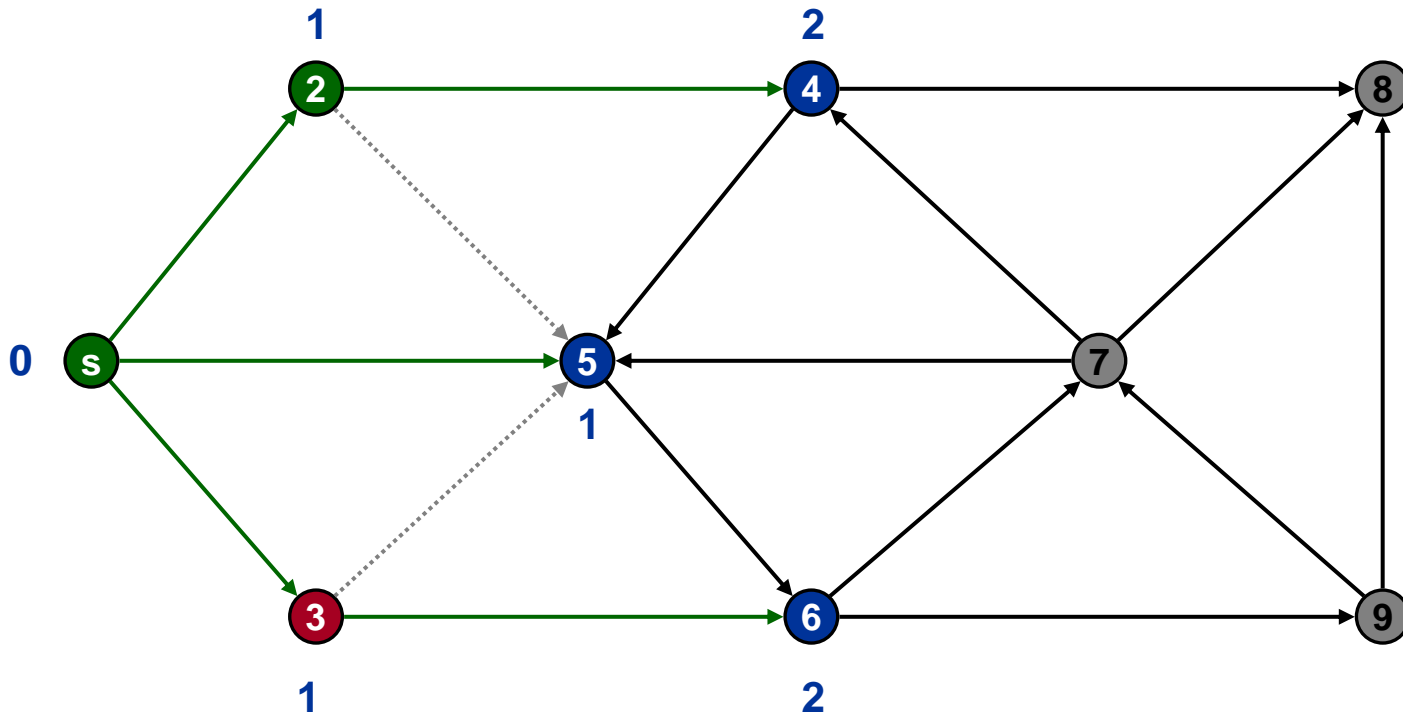
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 3 5 4

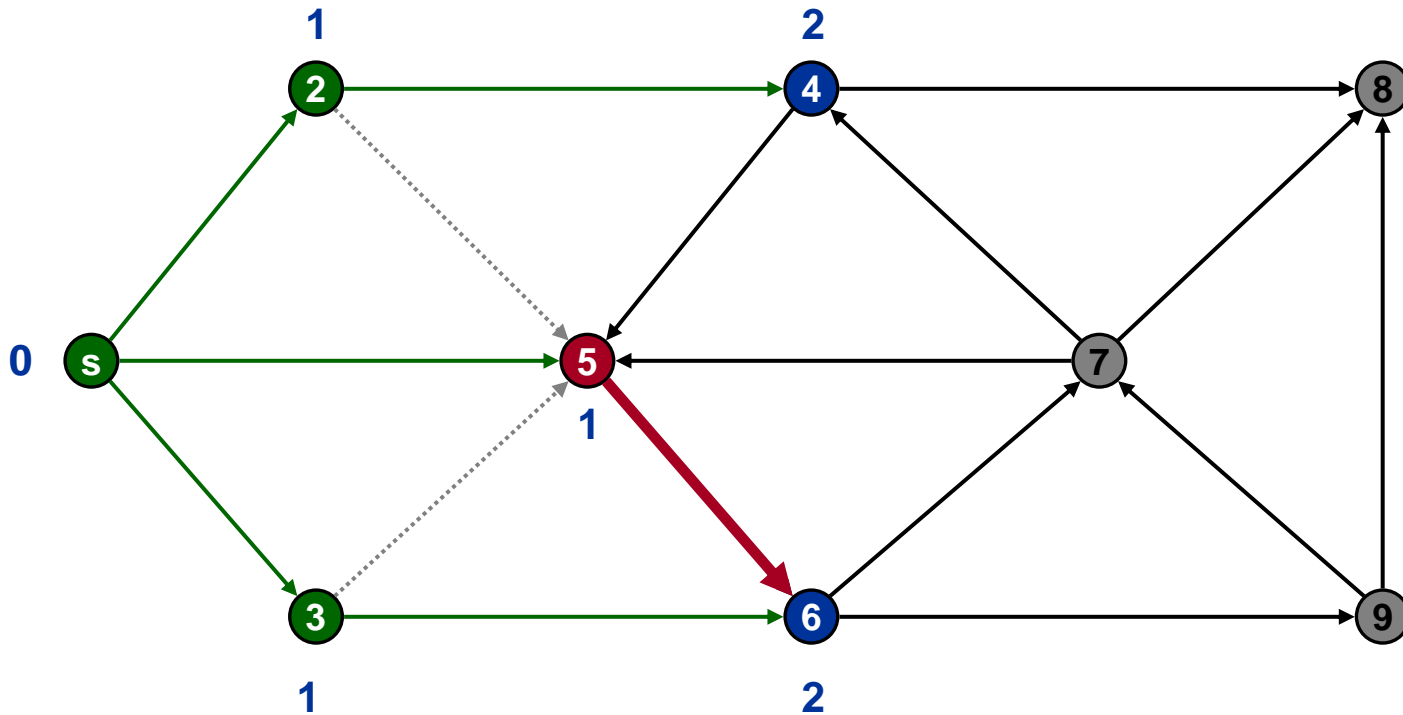
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 3 5 4 6

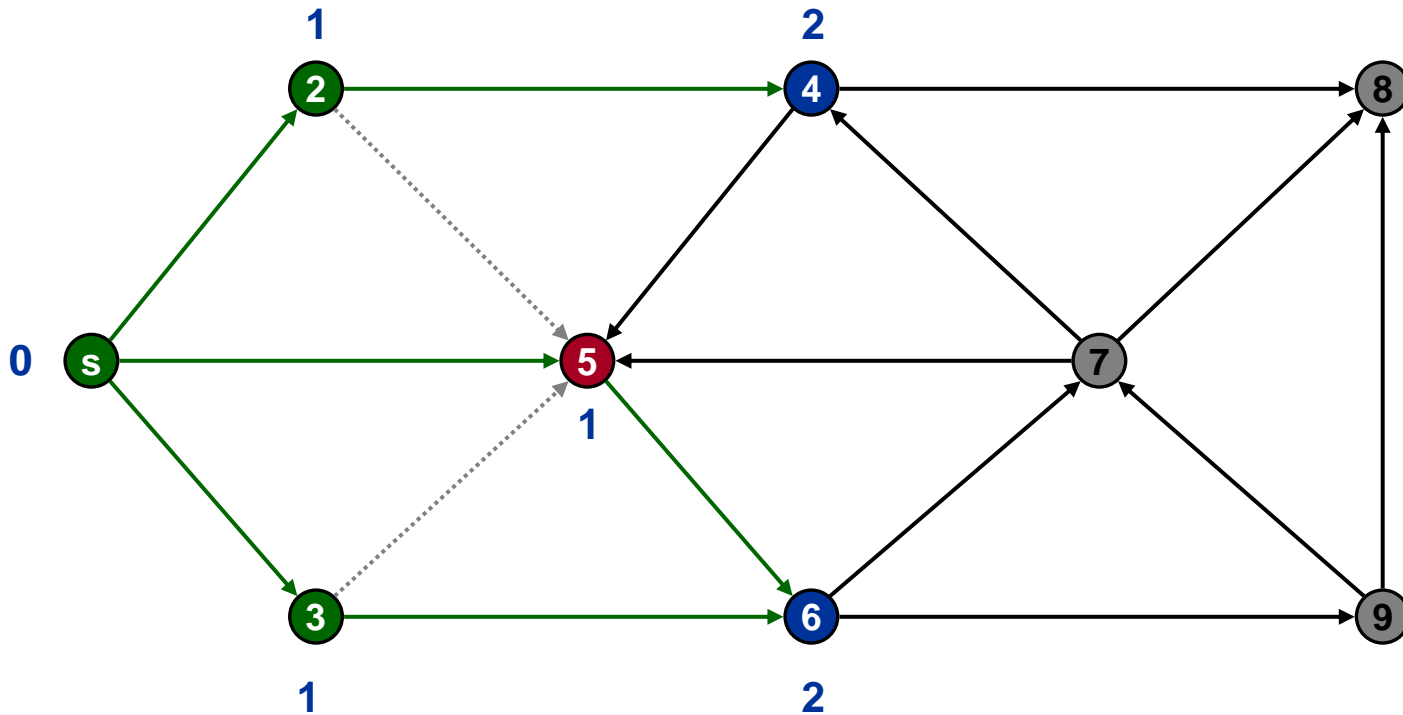
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 5 4 6

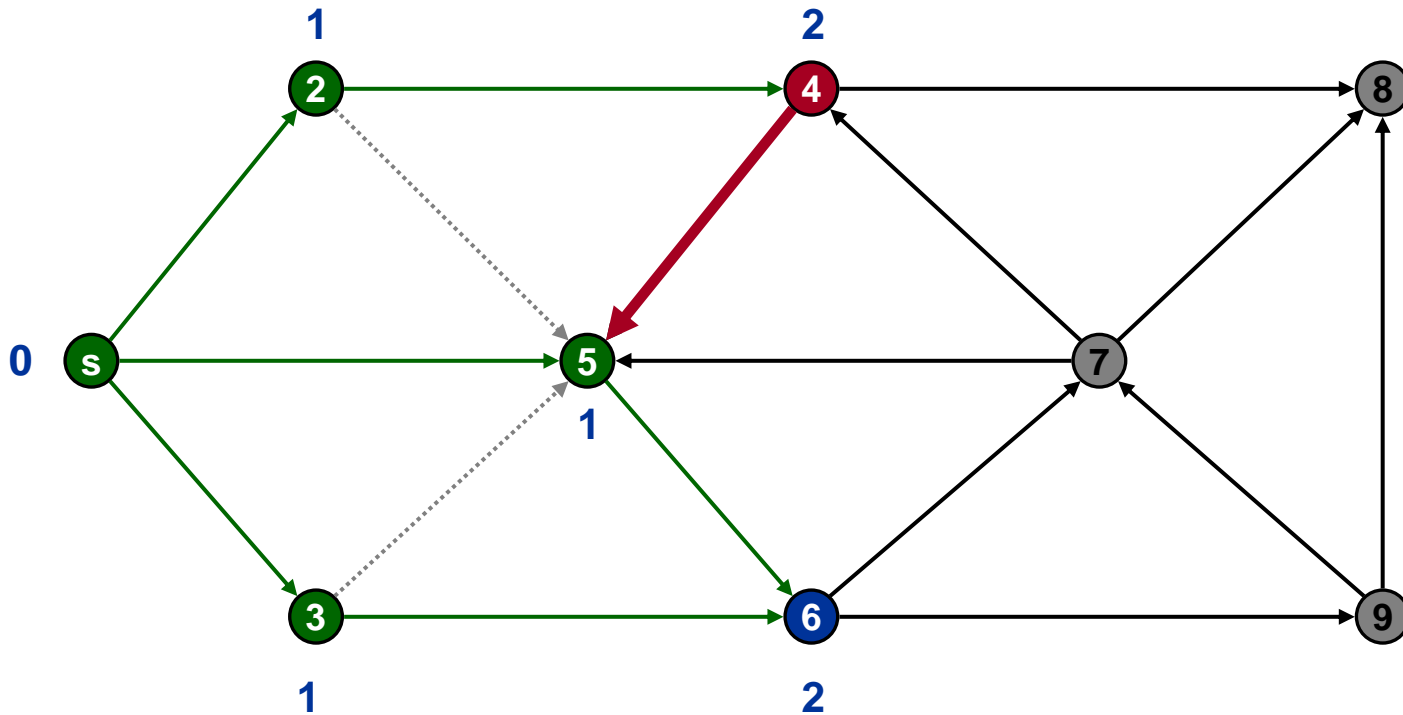
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 5 4 6

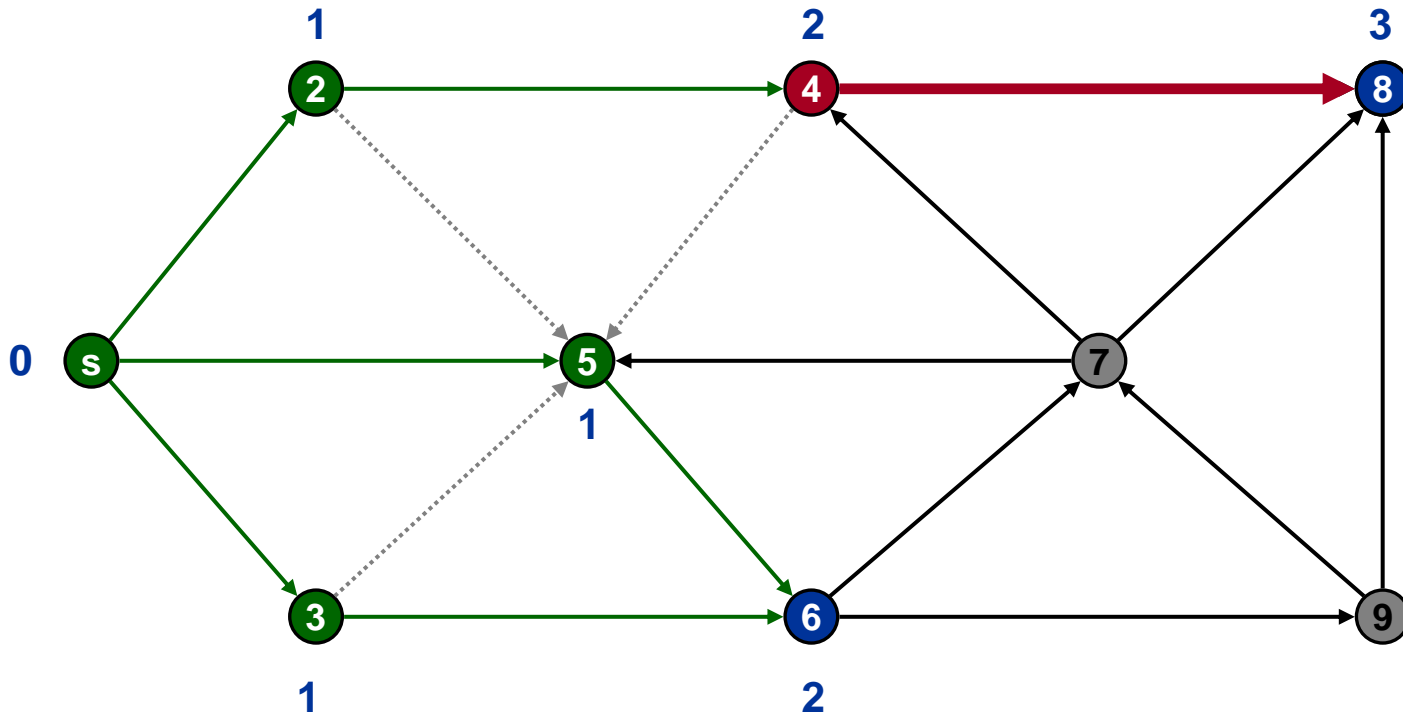
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 4 6

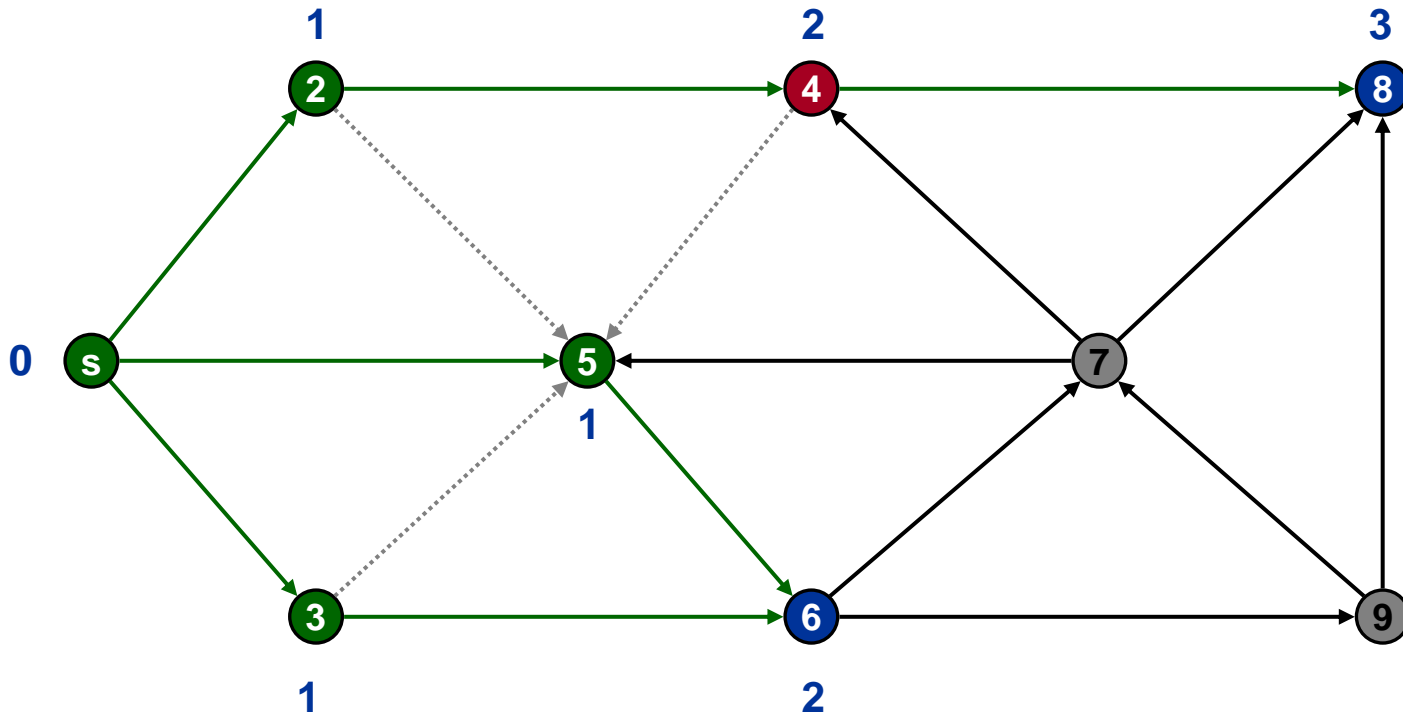
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 4 6

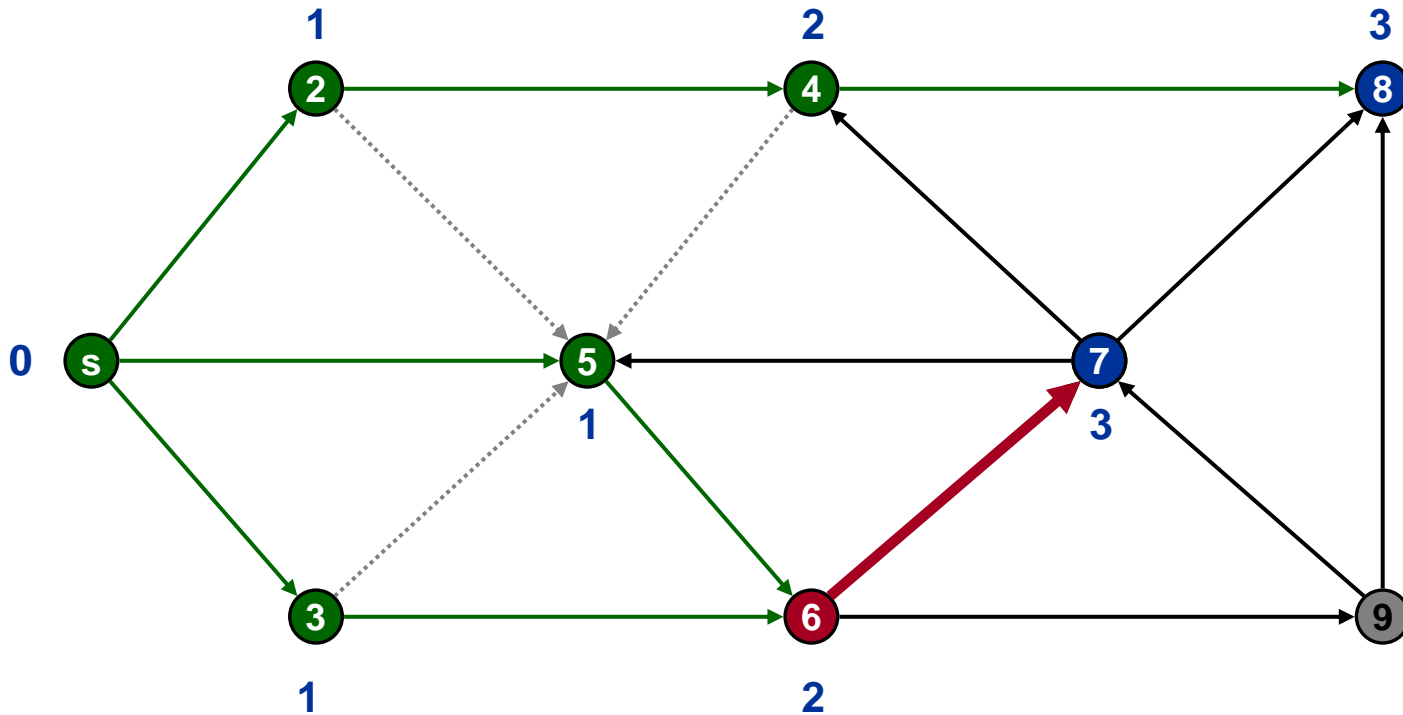
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 4 6 8

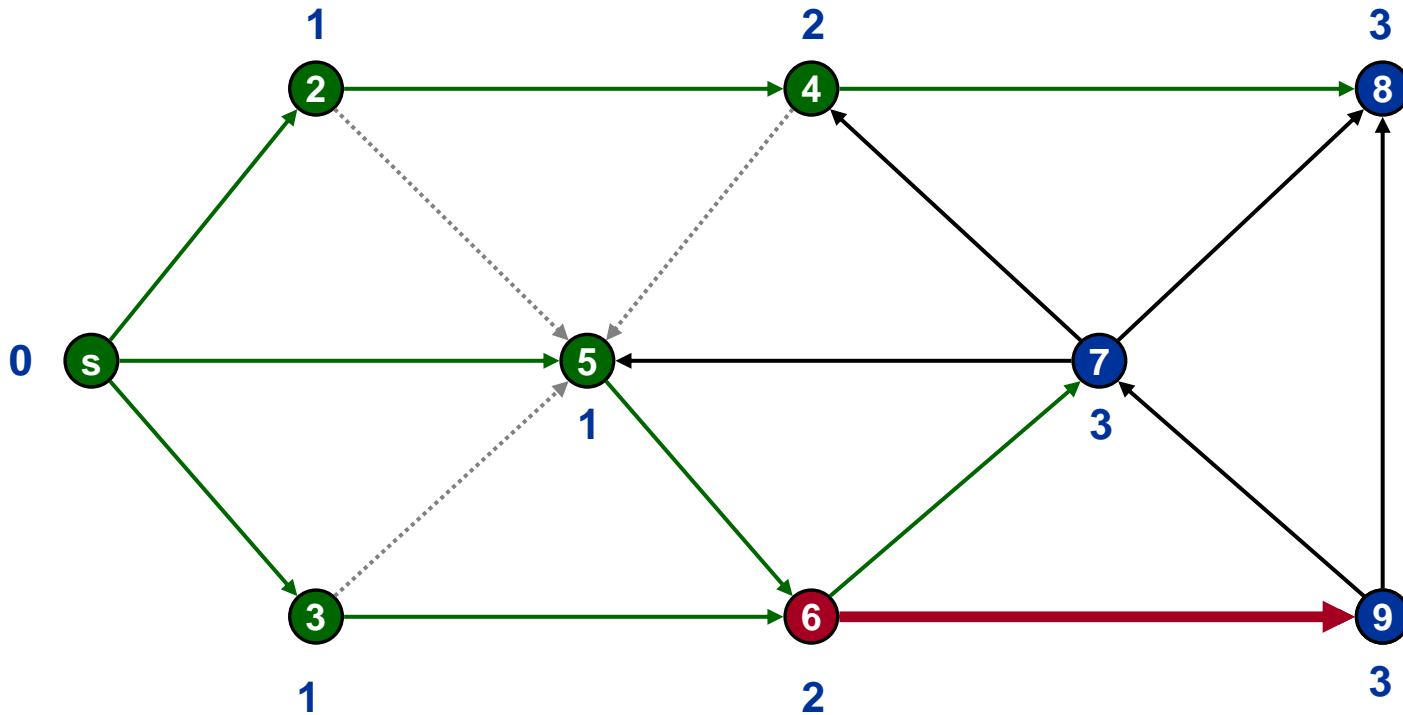
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 6 8

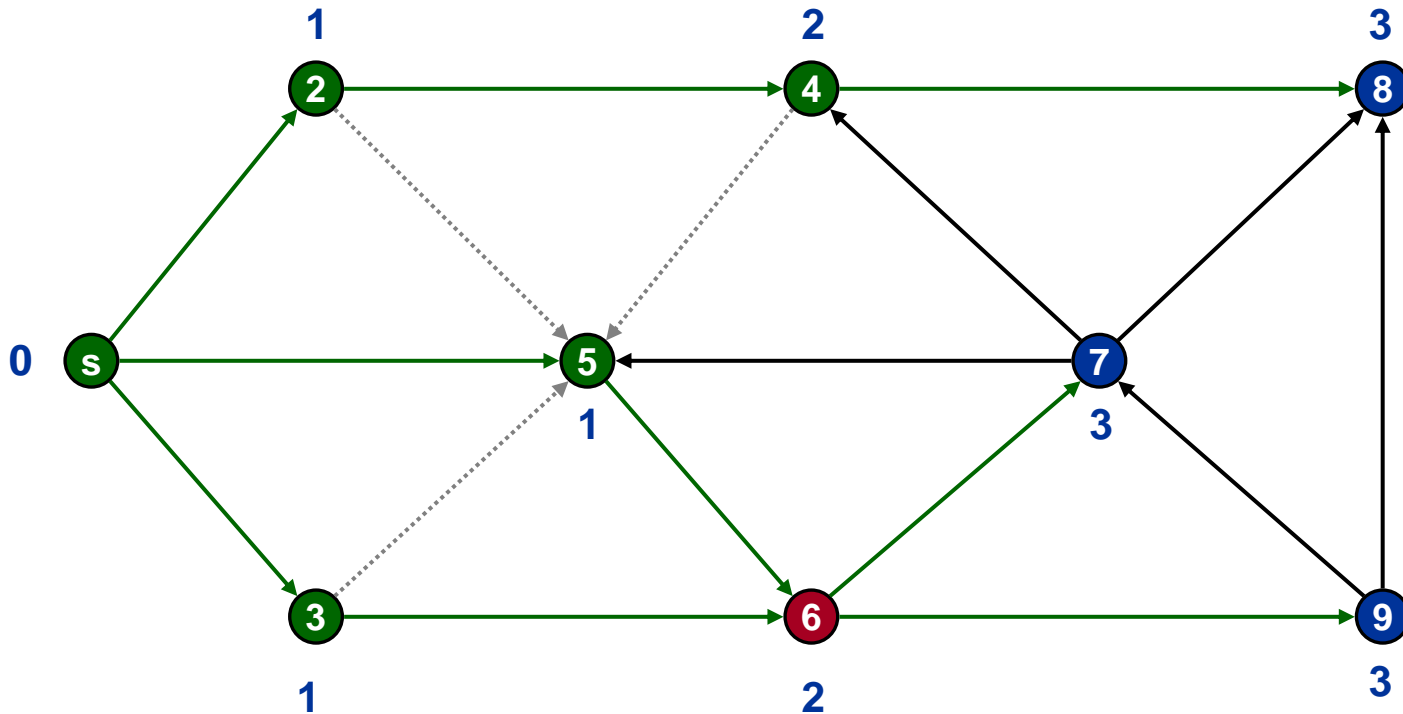
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 6 8 7

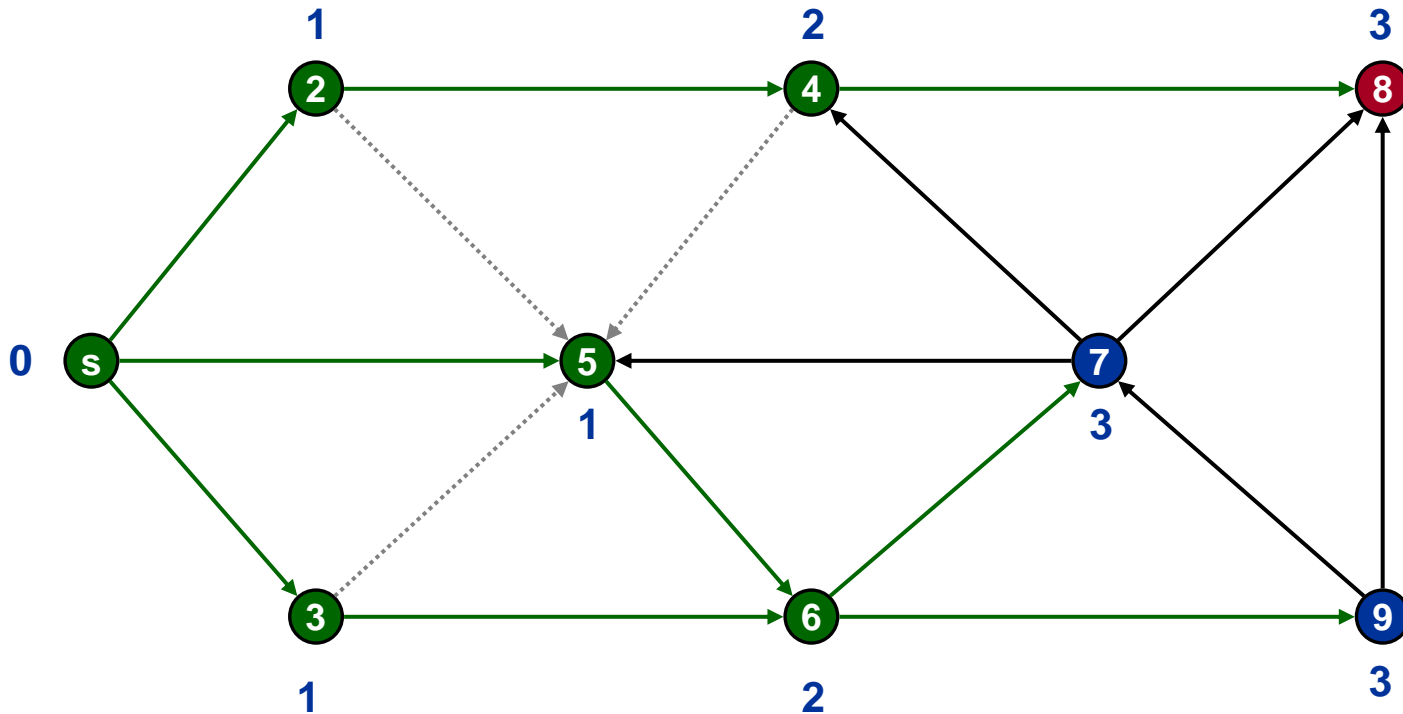
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 6 8 7 9

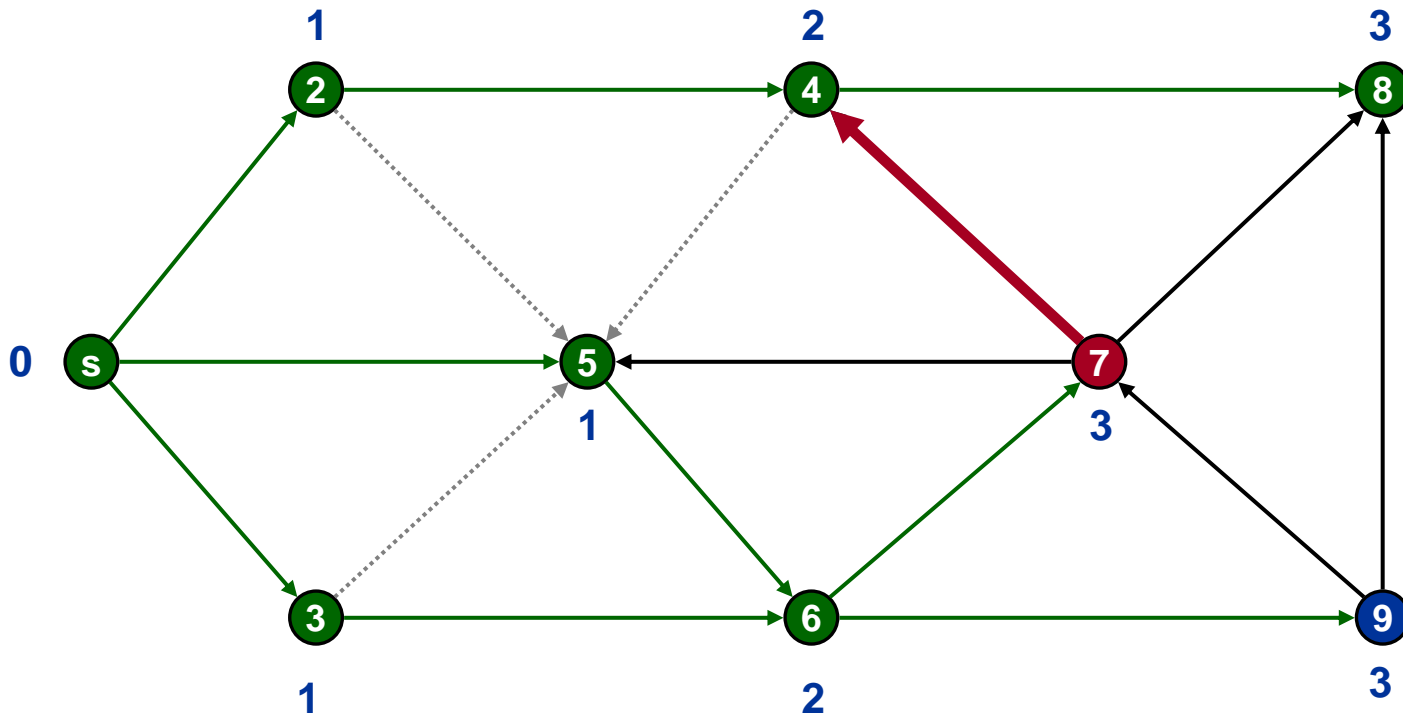
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 8 7 9

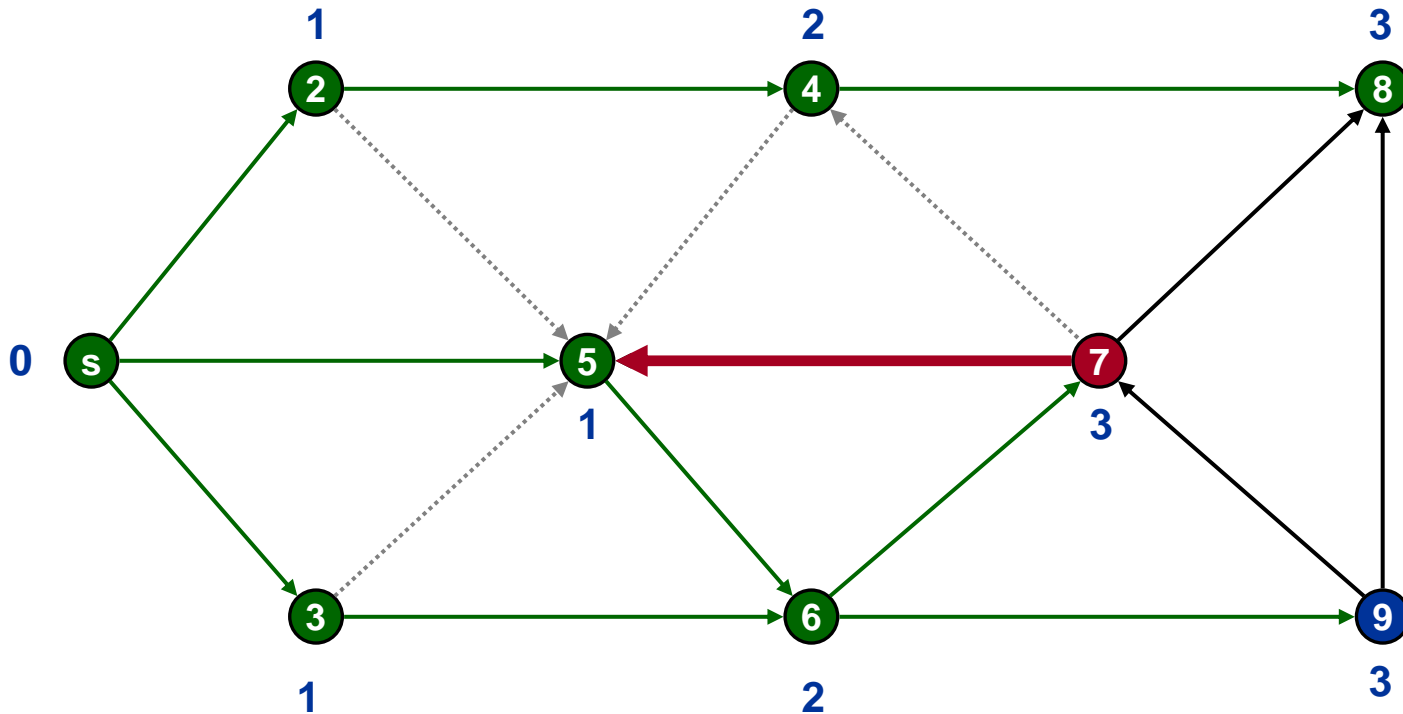
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 7 9

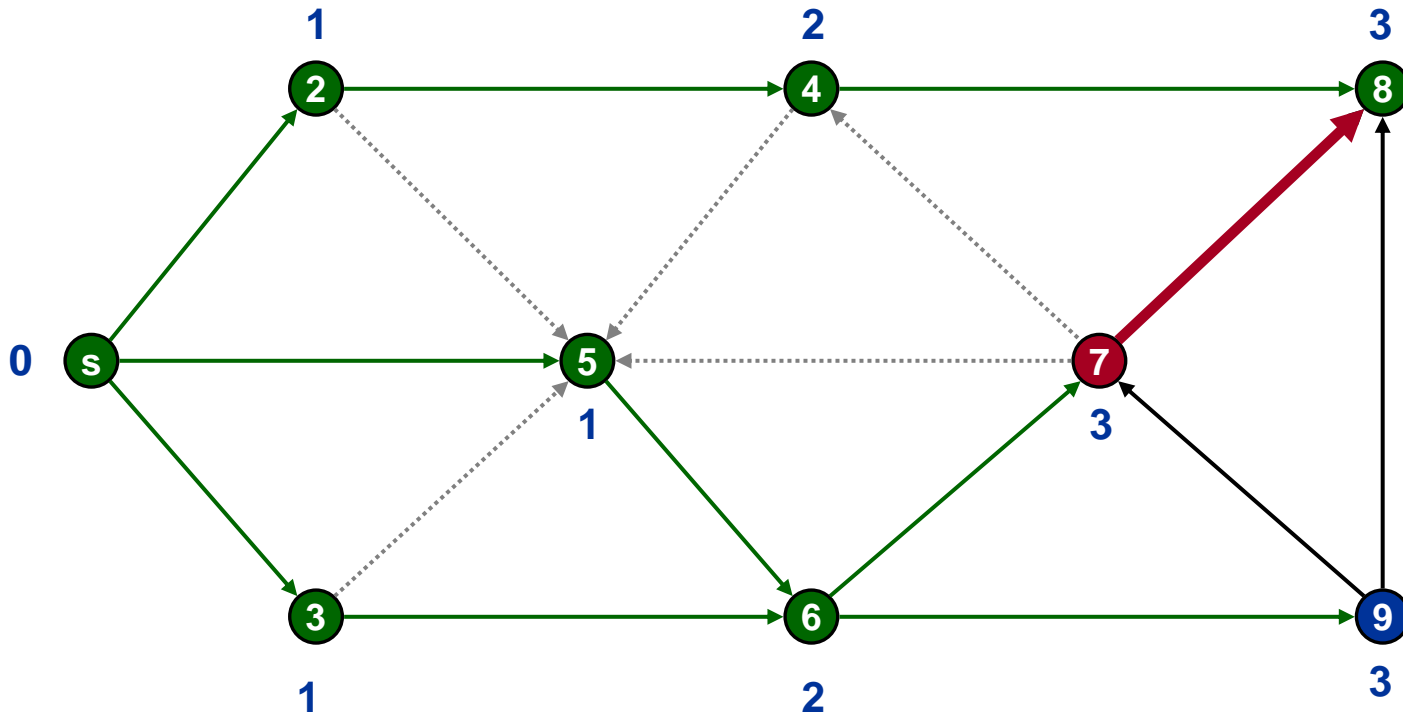
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 7 9

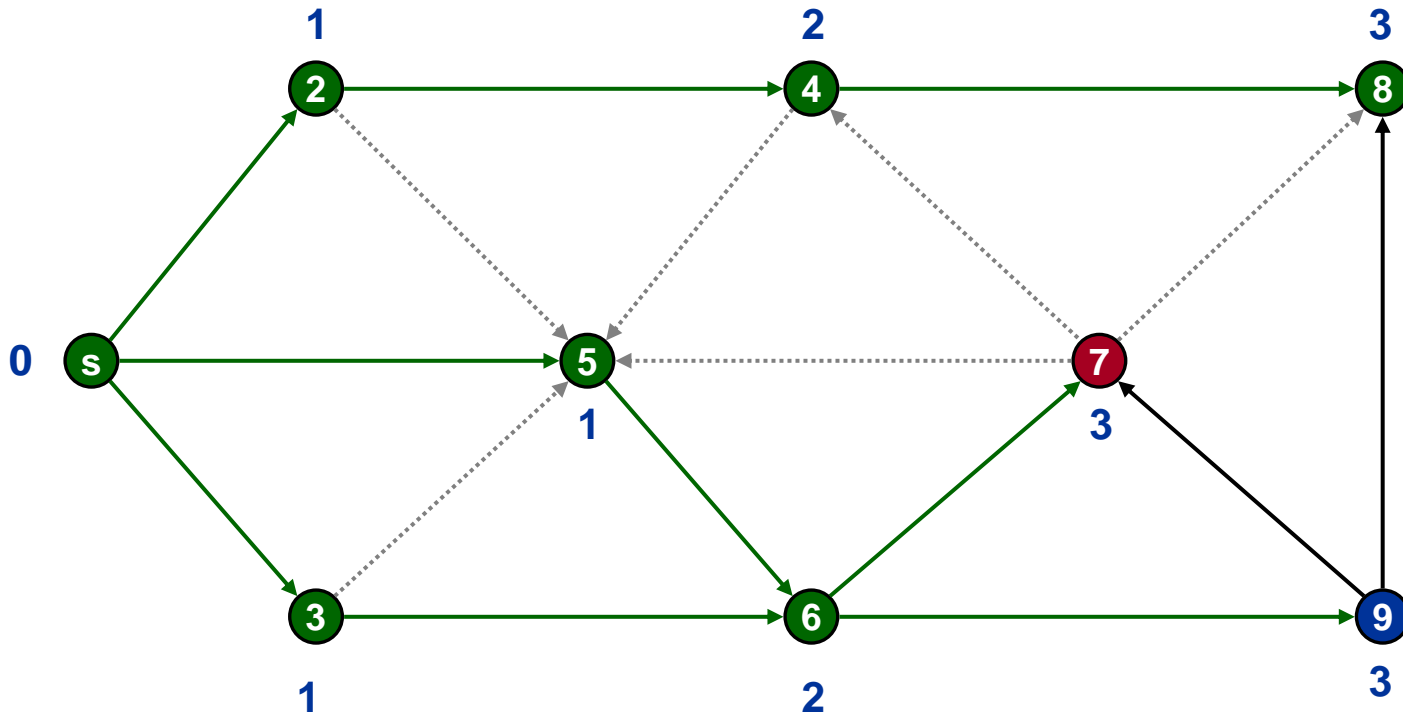
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 7 9

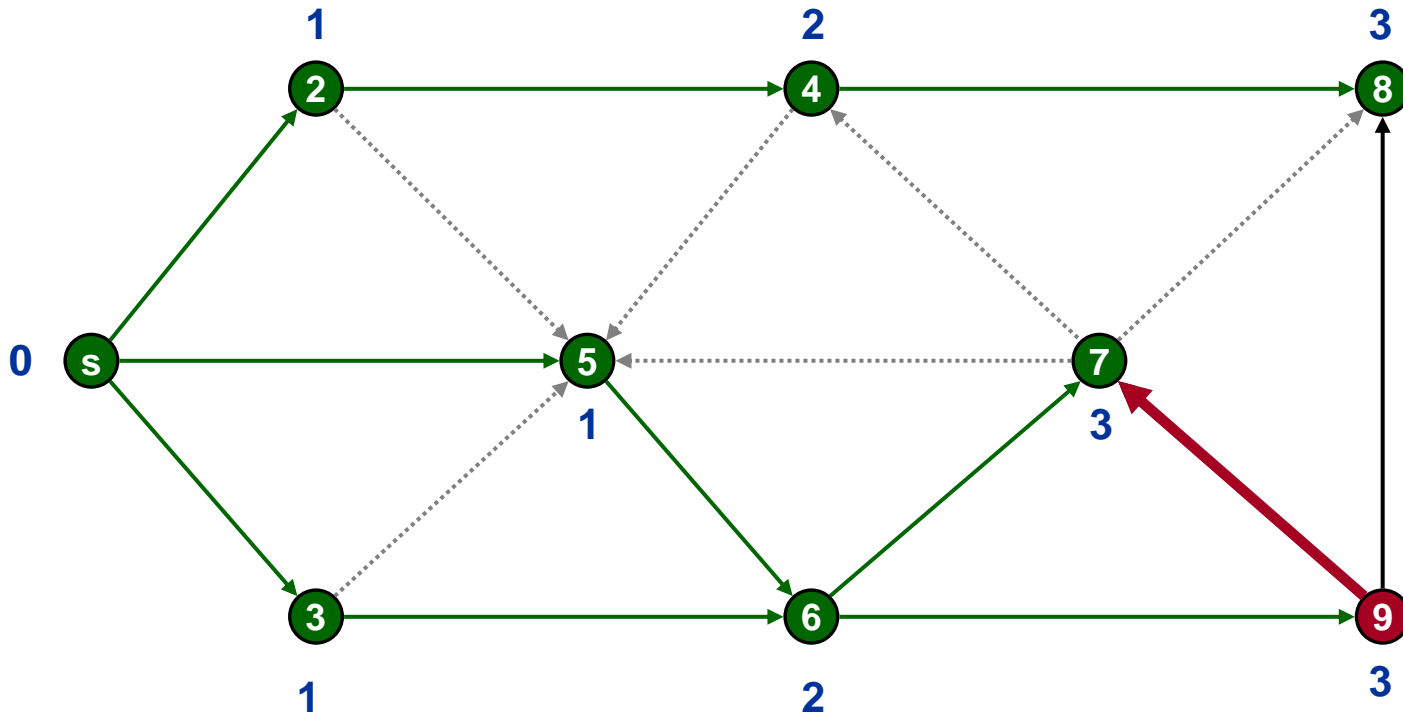
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 7 9

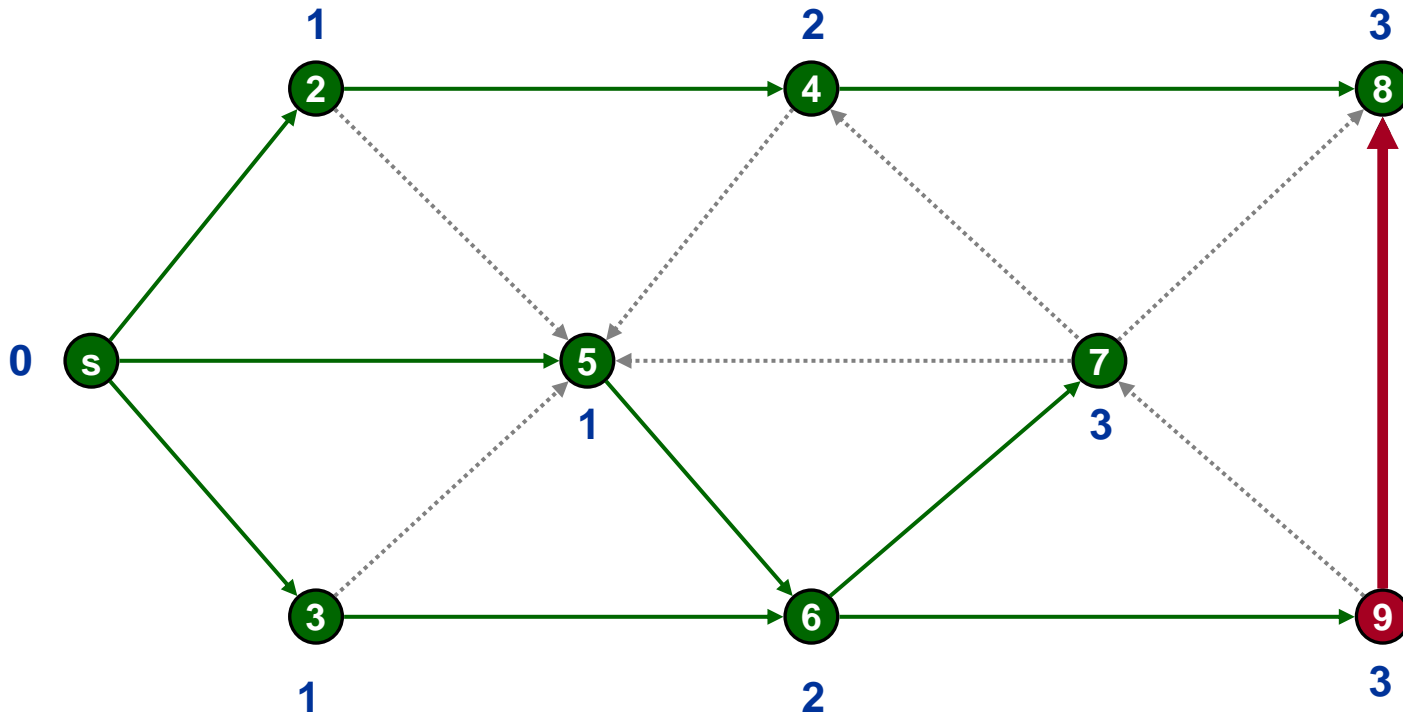
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 9

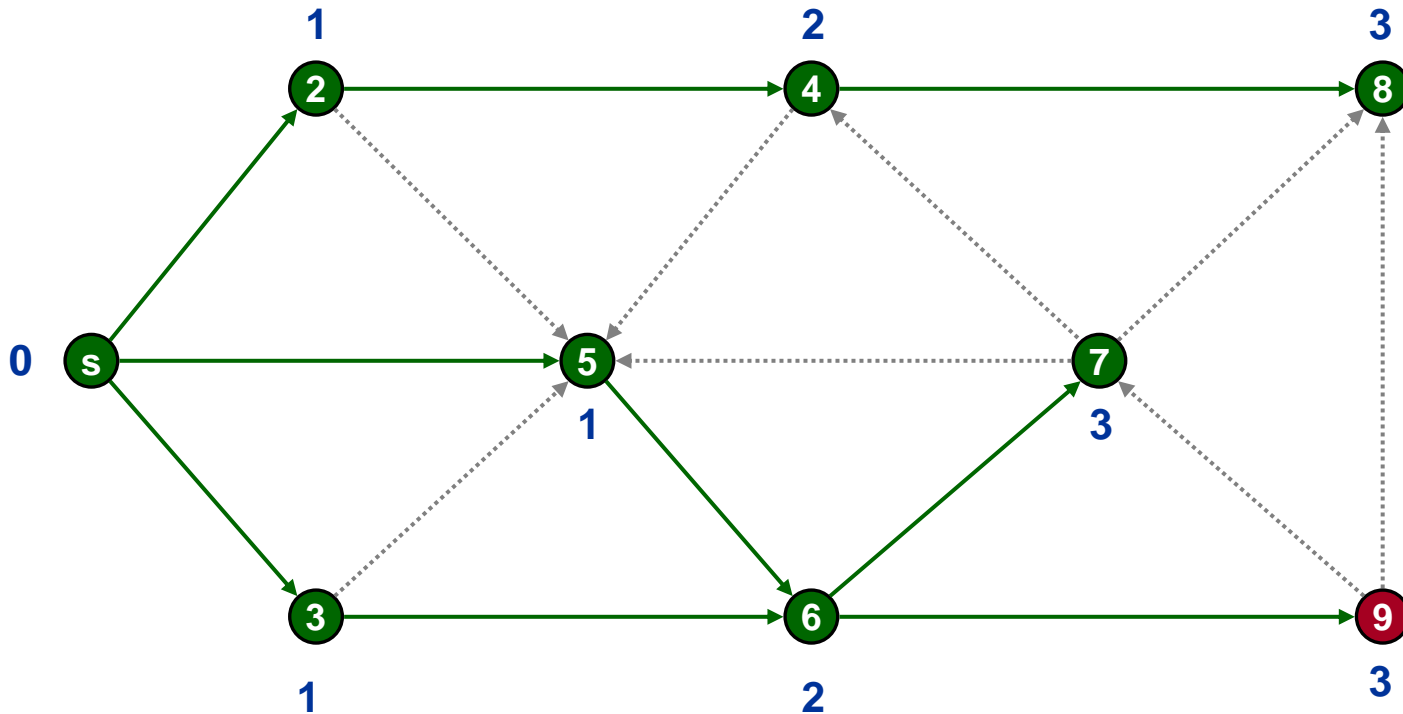
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 9

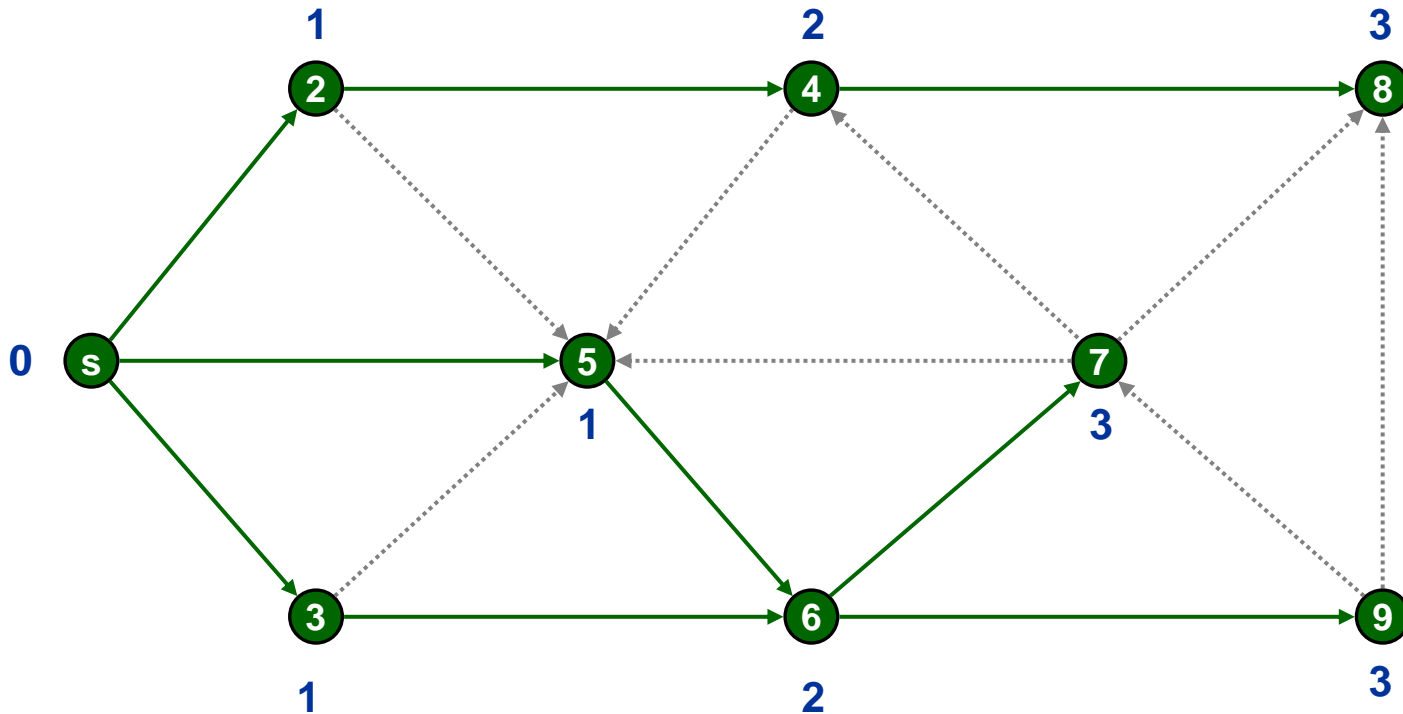
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue: 9

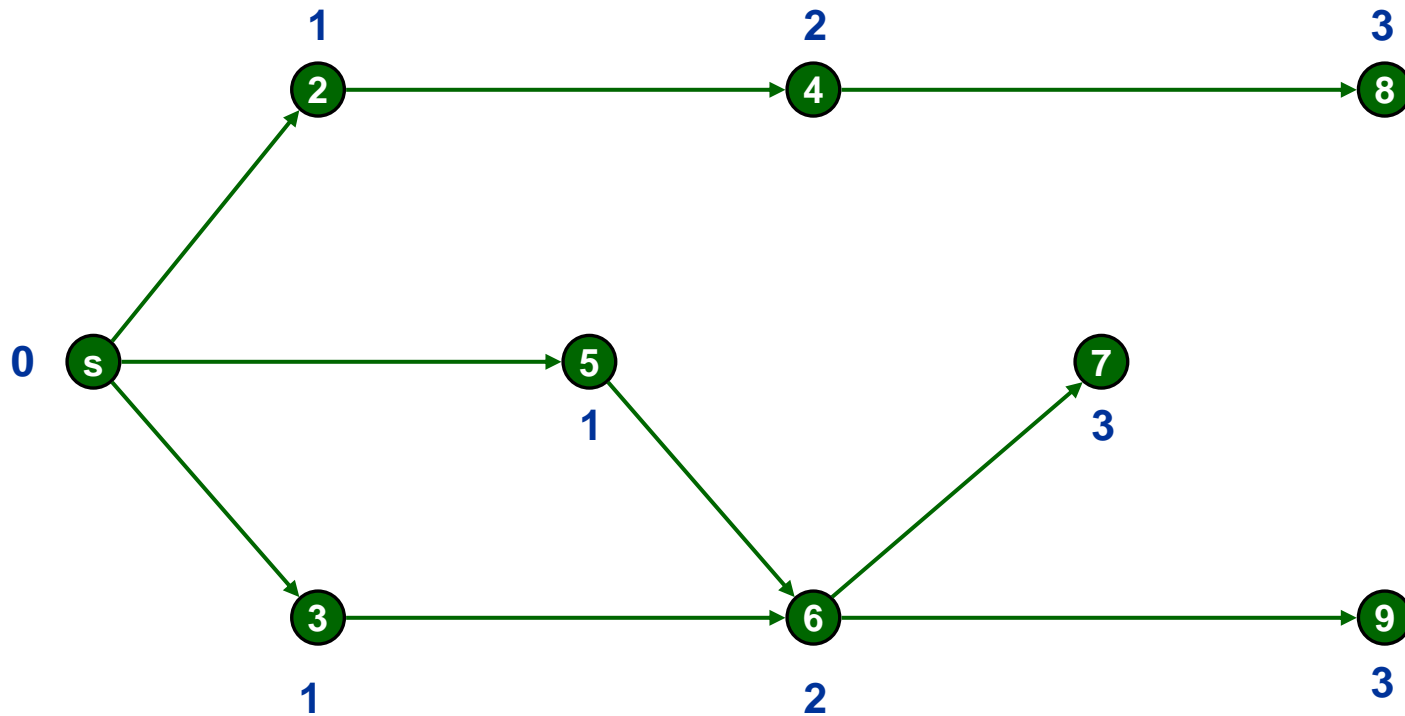
Breadth First Search - Directed Graph



Undiscovered
Discovered
Top of queue
Finished

FIFO Queue:

Breadth First Search - Directed Graph



Level Graph