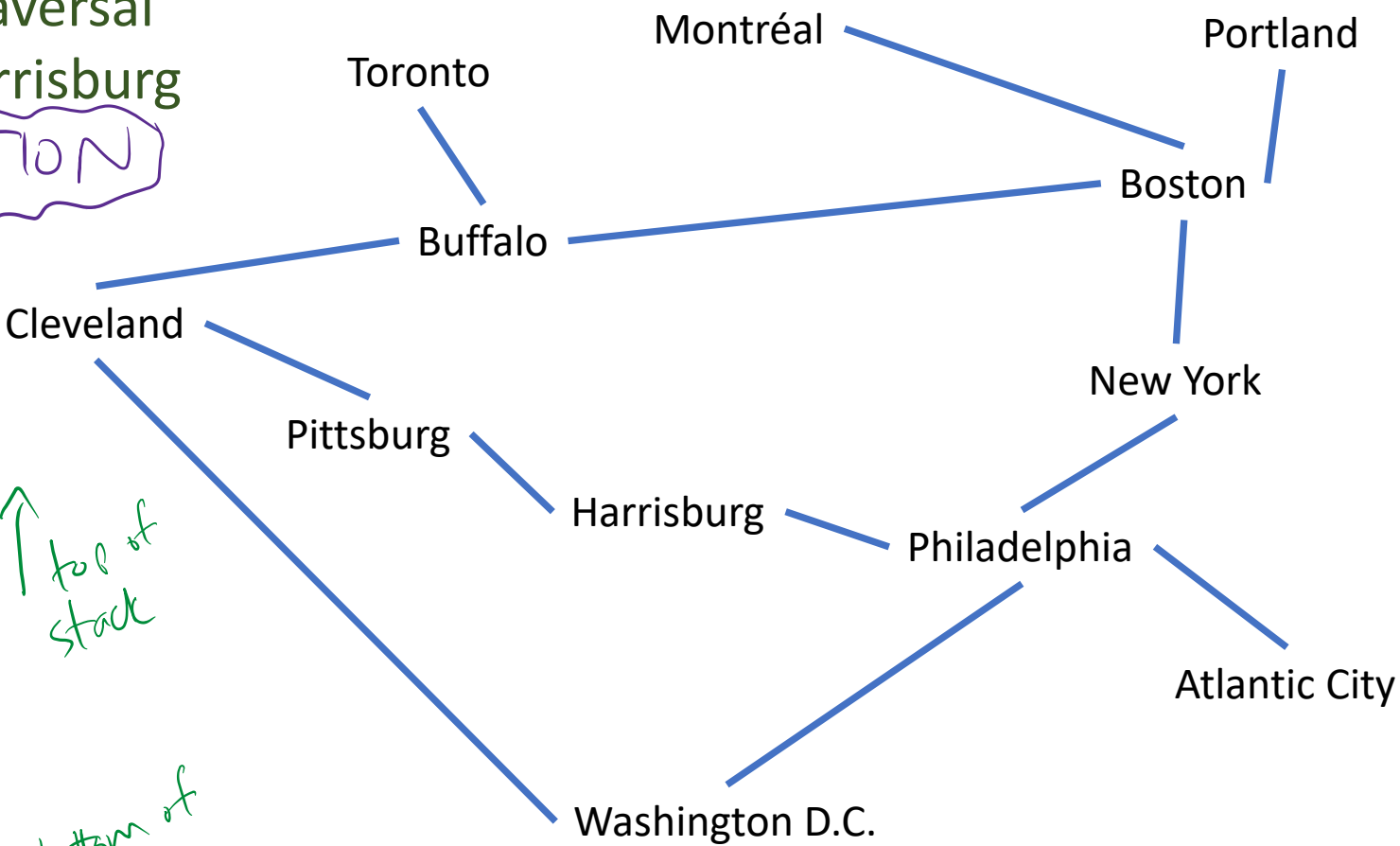


Depth-first traversal starting in Harrisburg

SOLUTION



Wash
Pitt
Cle
Buf
Bos
NY
Phi
Har

↑ top of stack

↓ bottom of stack

List of visited nodes in depth-first order:

Har	Phi	Atl	NY	Bos	Buf	Cle	Pitt	Wash	Tor	Mon	PoA
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Stack of nodes with recursive call in progress

Breadth-first traversal starting in Harrisburg

SOLUTION

For	4
BoA	4
Mon	4
Buf	3
Bos	3
Cle	2
Wash	2
NY	2
Atl	2
Pitt	1
Phil	1

Cleveland

↑ back of queue

↓ front of queue

Queue of nodes to be visited

distance from Harrisburg

List of visited nodes in breadth-first order:

Har	Phil	Pitt	Atl	NY	Wash	Cle	Bos	Buf	Mon	BoA	Tor
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