	<u>Queue</u>	Visited List
	→ Add starting vertex, i.e. <b>BOS</b> 's neighbors in queue to get:	
1	Queue = [ JFK, MIA, SFO ]	
	→ And <b>BOS</b> becomes the current vertex in the Visited List	[ BOS* ]
	→ There are three neighbors of the current vertex, i.e. <b>BOS</b>	
	For all neighbors of current vertex, i.e. <b>BOS</b> , repeat the process:	
	1 Dequeue <i>JFK</i> , and check if already visited	
	ightarrow It is <u>not</u> in the list, so mark it as visted by adding to the Visited List	<b>1</b> [ BOS*, JFK ]
	→ Add <i>JFK</i> 's neighbors in the queue	
	→ As all the neighbors have not been traversed, <b>BOS</b> remains the	
	current vertex	
	Queue = [ MIA, SFO, BOS, DFW, MIA, SFO ]	
١,	<ul> <li>Dequeue MIA, and check if already visited</li> <li>→ It is not in the list, so mark it as visted by adding to the Visited List</li> </ul>	O L DOC* IEK MIN I
2	→ Add <i>MIA</i> 's neighbors in the queue	<b>2</b> [ BOS*, JFK, MIA ]
	→ As all the neighbors have not been traversed, <b>BOS</b> remains the	
	current vertex	
	Queue = [ SFO, BOS, DFW, MIA, SFO, DFW, LAX ]	
	3 Dequeue <i>SFO</i> , and check if already visited	
	→ It is <u>not</u> in the list, so mark it as visted by adding to the Visited List	<b>3</b> [ BOS*, JFK, MIA,
	→ Add <b>SFO</b> 's neighbors in the queue	SFO]
	→ As all the neighbors have not been traversed, <b>BOS</b> remains the	
	current vertex	
	Queue = [ BOS, DFW, MIA, SFO, DFW, LAX, LAX ]	>
	→ Now, as all neighbors of <b>BOS</b> have been traversed, so <b>JFK</b> becomes the current vertex	→ [ BOS, JFK*, MIA, SFO ]
	→ There are four neighbors of the current vertex, i.e. <b>JFK</b>	310]
	→ For all neighbors of current vertex, i.e. <b>JFK</b> , repeat the process:	
	1 Dequeue <i>BOS</i> , and check if already visited	
	→ It is <u>already</u> in the list, so do nothing other than dequeueing	<b>1</b> 1 2 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	→ JFK remains the current vertex	1 [ BOS, JFK*, MIA,
	Queue = [ DFW, MIA, SFO, DFW, LAX, LAX ]	SFO ]
	2 Dequeue <i>DFW</i> , and check if already visited	
	→ It is <u>not</u> in the list, so mark it as visted by adding to the Visited List	<b>2</b> [ BOS, JFK*, MIA,
	→ Add <i>DFW</i> 's neighbors in the queue	SFO, DFW ]
3	→ As all the neighbors have not been traversed, JFK remains the	, ,
	current vertex	
	Queue = [ MIA, SFO, DFW, LAX, LAX, CRD, SFO ]	
	3 Dequeue <i>MIA</i> , and check if already visited	3 [ BOS, JFK*, MIA,
	→ It is <u>already</u> in the list, so do nothing other than dequeueing	SFO, DFW ]
	→ JFK remains the current vertex	
	Queue = [ SFO, DFW, LAX, LAX, CRD, SFO ]	
	Dequeue <i>SFO</i> , and check if already visited	M [DOC IEN* MAIN
	<ul> <li>→ It is <u>already</u> in the list, so do nothing other than dequeueing</li> <li>→ JFK remains the current vertex</li> </ul>	4 [ BOS, JFK*, MIA, SFO, DFW ]
	Queue = [ DFW, LAX, LAX, ORD, SFO ]	J. O, DI W ]
	→ Now, as all neighbors of <b>JFK</b> have been traversed, so <b>MIA</b> becomes the	→ [ BOS, JFK, MIA*,
	current vertex	SFO, DFW ]
	current vertex	SFO, DFW ]

	There are two neighbors of the surrent worthy in MIA	
	→ There are two neighbors of the current vertex, i.e. <i>MIA</i> → For all neighbors of current vertex, i.e. <i>MIA</i> , repeat the process:	
	Dequeue <b>DFW</b> , and check if already visited	
	→ It is <u>already</u> in the list, so do nothing other than dequeueing	1 [ BOS, JFK, MIA*,
	→ MIA remains the current vertex	SFO, DFW ]
4	Queue = [ LAX, LAX, ORD, SFO ]	
4	2 Dequeue <i>LAX</i> , and check if already visited	2 [ BOS, JFK, MIA*,
	<ul> <li>→ It is <u>not</u> in the list, so mark it as visted by adding to the Visited List</li> <li>→ Add <i>LAX</i> 's neighbors in the queue</li> </ul>	SFO, DFW, LAX ]
	→ As all the neighbors have not been traversed, <b>MIA</b> remains the	JI O, DI W, LAX J
	current vertex	
	Queue = [ LAX, LAX, ORD, SFO, ORD ]	
	→ Now, as all neighbors of <b>MIA</b> have been traversed, so <b>SFO</b> becomes the	→ [ BOS, JFK, MIA,
	current vertex	SFO*, DFW, LAX ]
	→ There is one neighbor of the current vertex, i.e. <b>SFO</b>	
	→ For this neighbor of current vertex, i.e. <b>SFO</b> , repeat the process:	
	Dequeue LAX, and check if already visited	1 [ BOS, JFK, MIA,
5	→ It is <u>already</u> in the list, so do nothing other than dequeueing	SFO*, DFW, LAX ]
	→ SFO remains the current vertex	
	Queue = [ LAX, ORD, SFO, ORD ]	
	→ Now, as all neighbors of <b>SFO</b> have been traversed, so <b>DFW</b> becomes the	→ [ BOS, JFK, MIA,
	current vertex	SFO, DFW*, LAX ]
	There are three neighbors of the current vertex, i.e. <b>DFW</b>	
	For all neighbors of current vertex, i.e. <b>DFW</b> , repeat the process:	
	① Dequeue <i>LAX</i> , and check if already visited	
	→ It is <u>already</u> in the list, so do nothing other than dequeueing	1 [ BOS, JFK, MIA,
	→ <b>DFW</b> remains the current vertex	SFO, DFW*, LAX ]
	Queue = [ ORD, SFO, ORD ]	
	2 Dequeue <i>ORD</i> , and check if already visited	•
_	→ It is <u>not</u> in the list, so mark it as visted by adding to the Visited List	2 [ BOS, JFK, MIA,
6	<ul> <li>→ Add ORD 's neighbors in the queue</li> <li>→ As all the neighbors have not been traversed, DFW remains the</li> </ul>	SFO, DFW*, LAX, ORD ]
	current vertex	
	Queue = [ SFO, ORD, DFW, MIA ]	
	3 Dequeue <i>SFO</i> , and check if already visited	
	→ It is <u>already</u> in the list, so do nothing other than dequeueing	<b>3</b> [ BOS, JFK, MIA,
	→ <b>DFW</b> remains the current vertex	SFO, DFW*, LAX, ORD ]
	Queue = [ ORD, DFW, MIA ]	
	→ Now, as all neighbors of <b>DFW</b> have been traversed, so <b>LAX</b> becomes the	→ [ BOS, JFK, MIA,
	current vertex	SFO, DFW, LAX*, ORD ]
	There is one neighbor of the current vertex, i.e. <b>LAX</b>	
	For this neighbor of current vertex, i.e. <i>LAX</i> , repeat the process:	
	Dequeue ORD, and check if already visited	1 [ BOS, JFK, MIA,
7	→ It is <u>already</u> in the list, so do nothing other than dequeueing	SFO, DFW, LAX*, ORD ]
	→ LAX remains the current vertex	
	Queue = [ DFW, MIA ]	- L BOC IEK MAIA
	→ Now, as all neighbors of <i>LAX</i> have been traversed, so <i>ORD</i> becomes the current vertex	→ [ BOS, JFK, MIA, SFO, DFW, LAX, ORD* ]
	current vertex	SFO, DEW, LAX, UKD"]

→ There are two neighbors of the current vertex, i.e. <b>ORD</b>	
→ For all neighbors of current vertex, i.e. <i>ORD</i> , repeat the process:	
Dequeue <i>DFW</i> , and check if already visited	
→ It is <u>already</u> in the list, so do nothing other than dequeueing	1 [ BOS, JFK, MIA,
→ ORD remains the current vertex	SFO, DFW, LAX, ORD* ]
Queue = [ MIA ]	
Dequeue <i>MIA</i> , and check if already visited	
→ It is <u>already</u> in the list, so do nothing other than dequeueing	2 [ BOS, JFK, MIA,
→ ORD remains the current vertex	SFO, DFW, LAX, ORD* ]
Queue = [ ]	
→ The queue is empty and all the vertices have been traversed, so the traversal	
ends here, & the final order of visited list is: [ BOS, JFK, MIA, SFO, DFW, LAX,	→ [ BOS, JFK, MIA,
ORD ]	SFO, DFW, LAX, ORD ]