

Assignment &
- Vertices {1,2,3,4,5}
vorules (-17)
2
5
4.
Using BFS
(d. 1' be the initial vertex
Visited 101
anere 101
Visiting adjacent reaction 2 & 5 and Home to ave
Visiting adjacent vertices, 2 25, push then to que and dequeue 1
Visited 11 2 5 \$
Queue 1215111
queux
Visiting adjacent vertices, 3 and enqueing, deque
Justin de la company de la com
Visited \$ 11 2 5 3 1
11 1 1 1 1 1 1 1
Quene 15/3/

Visiting adjecent vertices. 4 and pushing to queue, degreing 5. VI All vostices have been visited, dequeing 3. DE DES Let I be initial vertex, and push unvisited adjace nodes to st all Africand vertex adjacont vertexx and push Visited

Date Page

Top of stack is 5, so visit 5 and pop. Push all univisited adjacent node to stack	2	
Visited 1 5		Ver
Push all its unvisited adjacent node, to vlack		
Visited 12 15 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Top of stack is 2, so visit 2 and pop. Proh		
Visited 115 4 2 Stack 3 1		\
Visit top of stack and pop.		
Visited [1151412]3 Stack [1 1 1		











