

## Assignment - 2 (B)

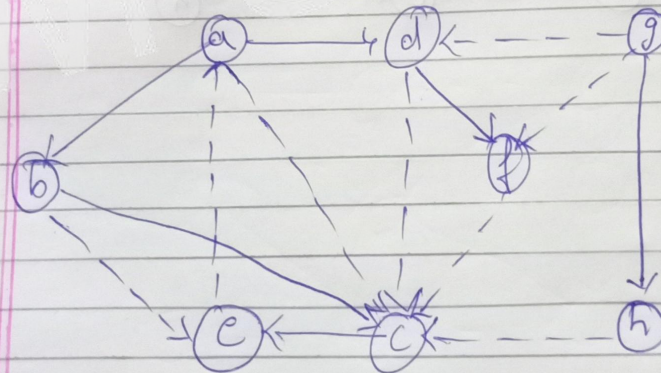
DFS Traversal:-

a b c e d f g h

stack:-

e 4,1	f 6,4
c 3,2	d 5,5
b 2,3	h 8,7
a 1,6	g 7,8

Graph:-



BFS Traversal .

a b c d e f g h

Queue:-

a<sub>1</sub> b<sub>2</sub> c<sub>3</sub> d<sub>4</sub> e<sub>5</sub> f<sub>6</sub> g<sub>7</sub> h<sub>8</sub>

Graph:-

