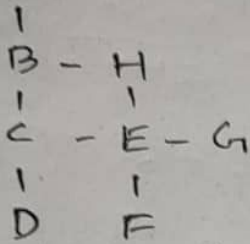


step:1

0 0 0 0 0 0 0

(A)

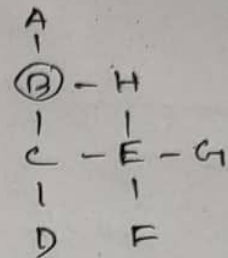
Queue: A



step:2

1 0 0 0 0 0 0

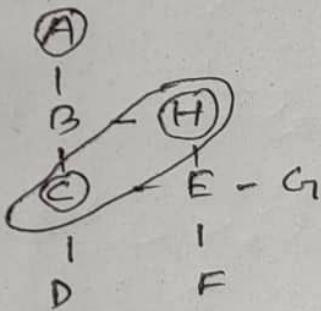
Queue: B



step:3

1 1 0 0 0 0 0

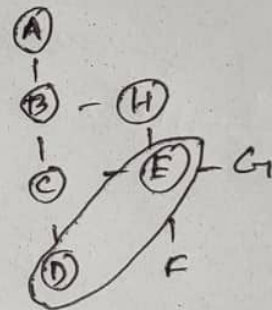
Queue: C, H



step:4

1 1 0 0 0 0 1

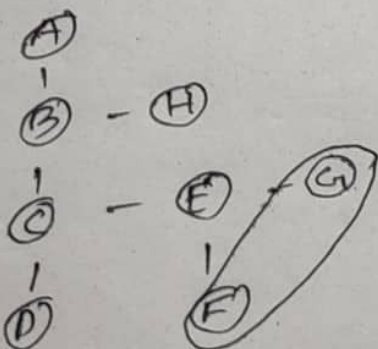
Queue: D, E



step:5

1 1 1 1 0 0 1

Queue: F, G



step:6

1 1 1 1 1 1 1

Queue: is empty

