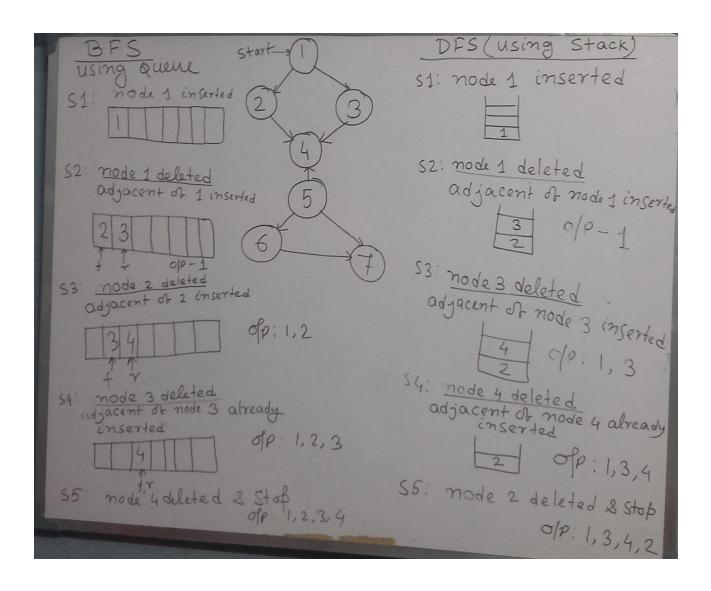
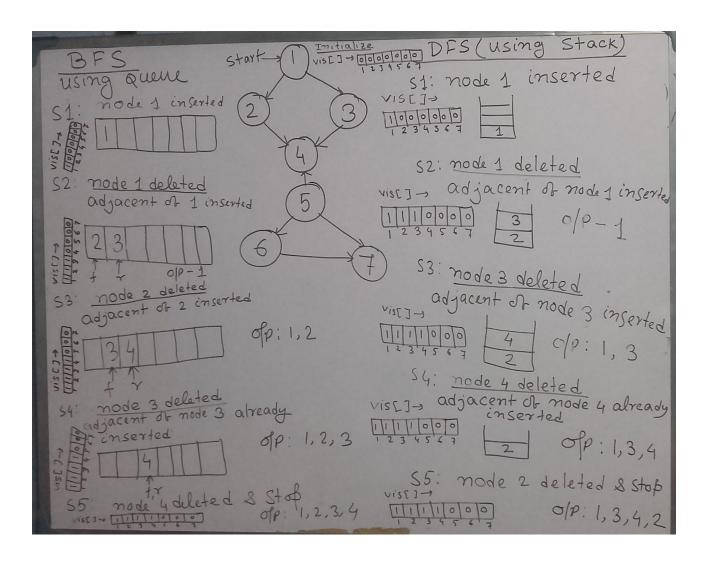
## **BFS and DFS**





```
BFS DFS
Algorithm
void bfs (ints, int n) // void dfs (ints, int n)
  int p, i;
   (add(s); // push(s)
   [VISTS]=1;
 A p=delete(); // pop()
    while (p!=9) // no. of vertex in graph is o(v)
    ib (p!=9)
       for (i=1; i L=n; i++) // check connectivity means edges i.e
    print (þ);
            it (caspsij!=0) & & (vissi)==0))
                                         offer \{i\} (vis (i) = 0)

after \{i\} (vis (i) = 0)

\{i\} (vis (i) = 0)

\{i\} (vis (i) = 0)

\{i\} (vis (i) = 0)
            2 add(i); // push()
vissi]=1; after
            p: delete (); // pop()
                                            nodes
             ib (p!:0)
print (p);
                                          (in directed)
graph i.e modes 5, 6, 7)
```