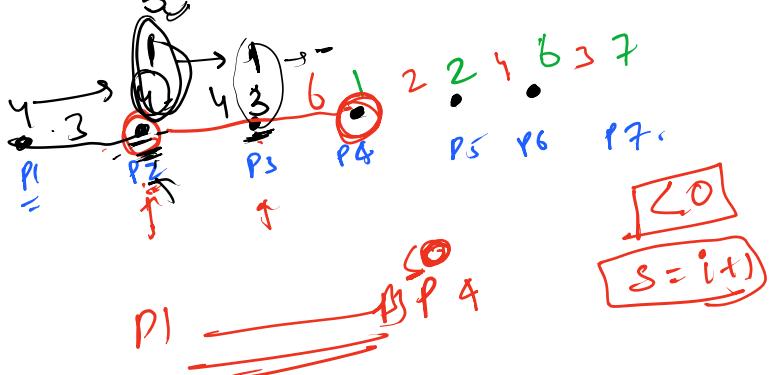
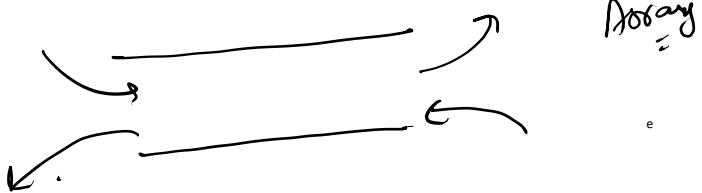


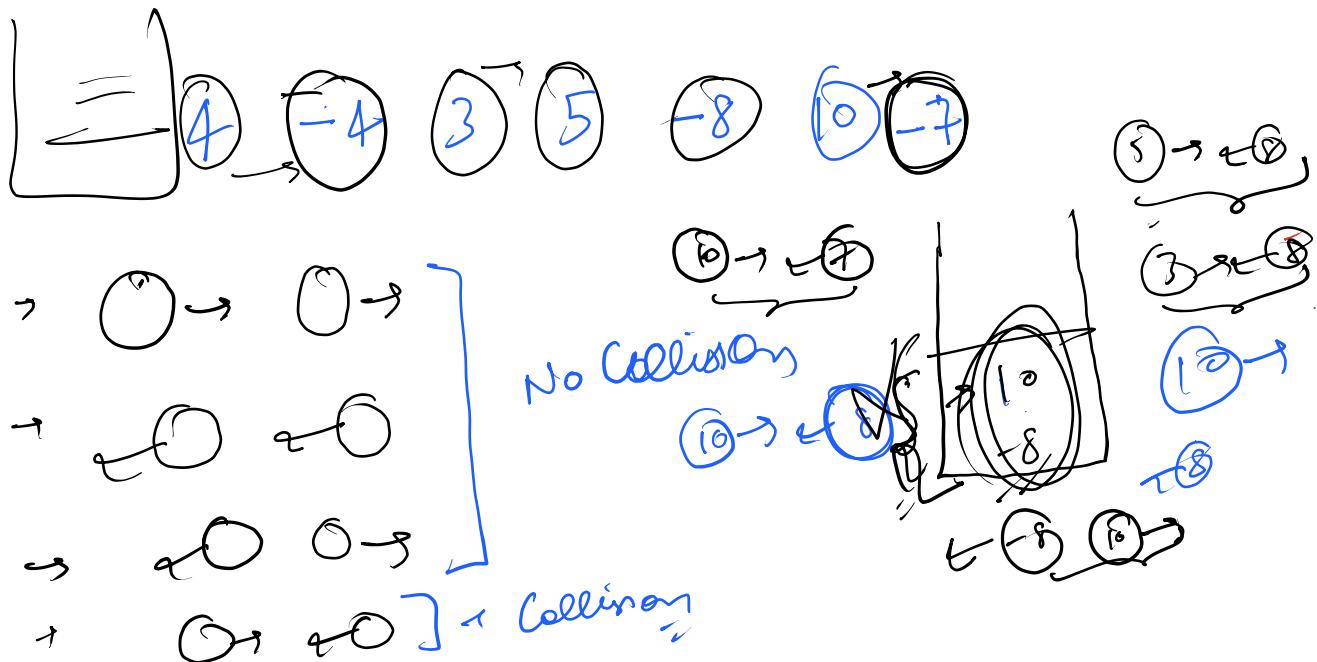
Circular Tour



Doubly ended queue

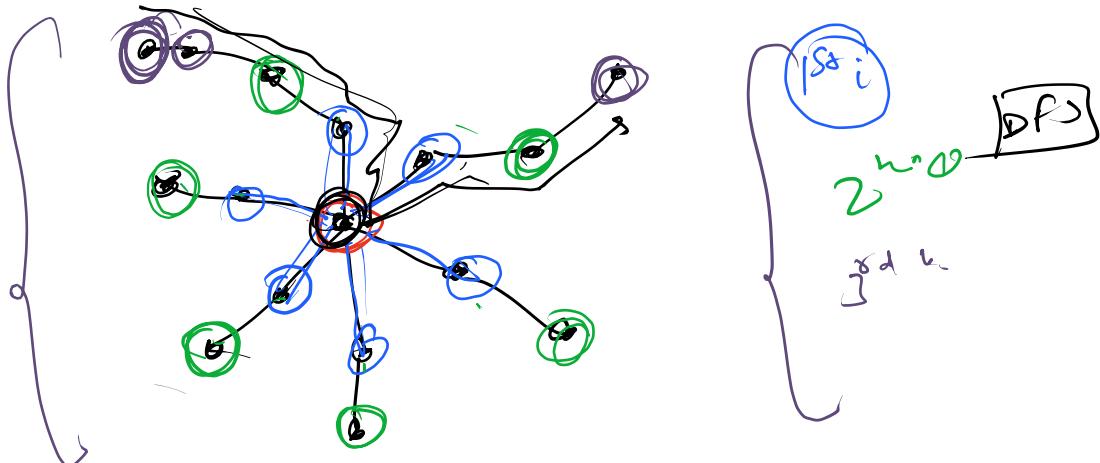
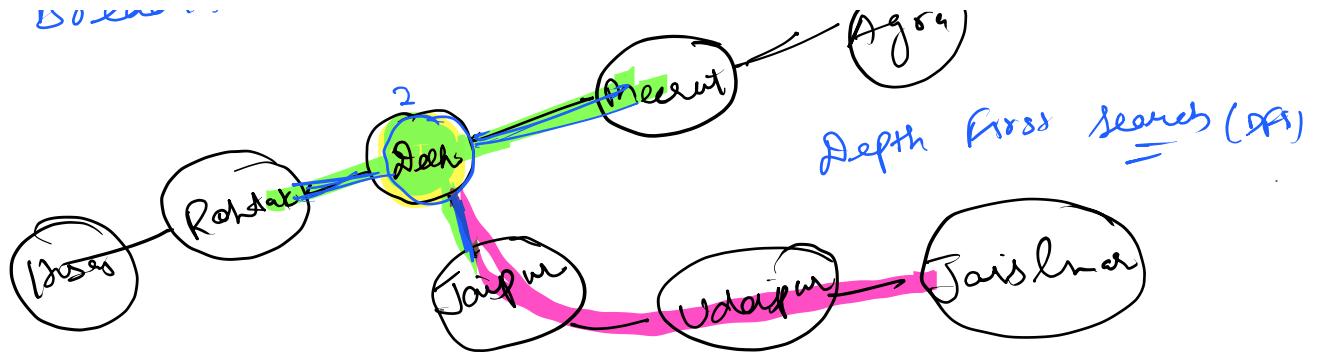


Asteroid Collector



Breadth First Search (BFS)

Boxen ...



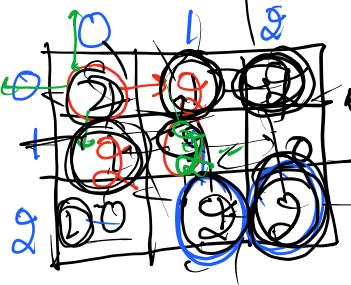
⊕ BFS : Iterative \Rightarrow Queue

DFS : Recursive

Rottung Oranges

~~(x,y)~~ (3)

{ BFS on 2D grid }



(i-1,j)

(i,j-1)

(i,j)

(i+1,j)

(i,j+1)

(i+1,j+1)

(i,j-1)

(i-1,j-1)

(i-1,j+1)

(i+1,j-1)

(i+1,j+1)

(0,0)

(1,1)

(2,2)

(3,3)

(4,4)

(5,5)

?