void insert ()

insert function called once and

in function in the worse case while will repeat n-1 (the number of node) times that in the worst case can be column -1 so complexity is : O(n)

Void delete ()

delete function called once and in worse case while will repeat column-1 and in this while remove function from linklist will be called that remove function have while with column-1 repeat so complexity is : $O(n^2)$

Void search ()

Search function will be called once and in this function there is a while in a for that repeat (row-1)(col-1) so complexity is : O(nm)

Void update ()

Update function will be called once and in worst case while will be repeat (col-1) so complexity is : O(n)

Void print ()

Print type 0 have three for in for and while in for that repeat is (row-1)(col-1) and complexity is : O(nm)

Print type 1 have one while in for that repeat (row-1)(col-1) and complexity is : O(nm)

So totally print function complexity is : O(nm)

Void savetofile ()

Save function work same as print type 0 and have three for in for and while in for so repeat like (row-1)(col-1) and the complexity is : O(nm)