Anjali Sharma 20190550422 A1.3 COL 106
Just changing pointers. 3.1 Time Complexity Theret to whave to insert next to where demand, so just changing pointers. 3.1 Time Complexity Just the have to insert next to whereast in we
Delete in work case element works. would search whole list.
Find element would not be present (worst case). We would search would not be present (worst case).
get First $O(n)$ 3 worst can when to this " is the last) element
Sanity () O(n) for checking for eyele O(n) for thavering whole list to check (h. prev. next = h.)
32n i.e. $O(n)$

1.3.2 Worst Care time complexity

Allocate

find function takes O(n) time

Delete lakes O(n) time

Threat takes O(1)86, O(n) time Complexity

Free

find takes O(n) time,

Threed is O(n)

Delete is O(n)

So., O(n)

So., O(n)

There complexity

So., O(n)