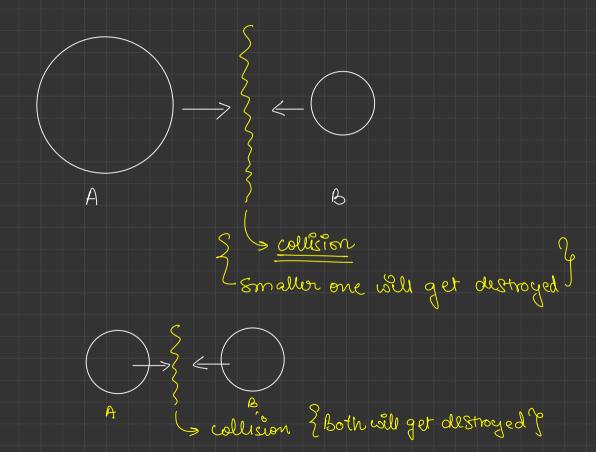
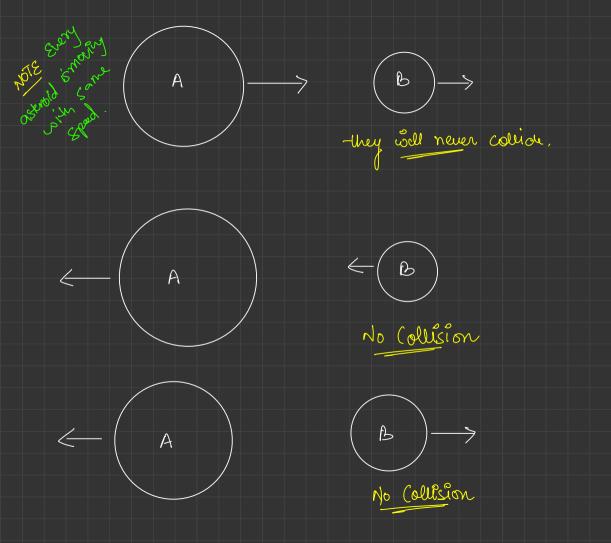
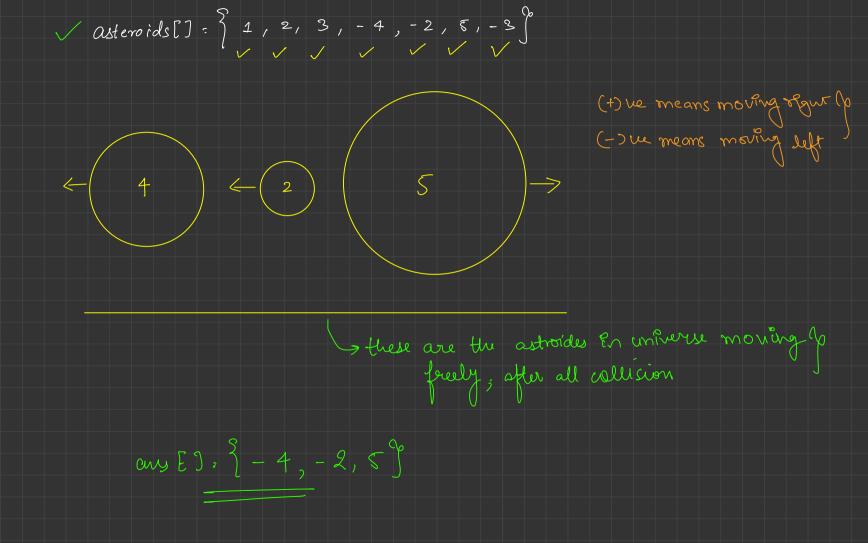


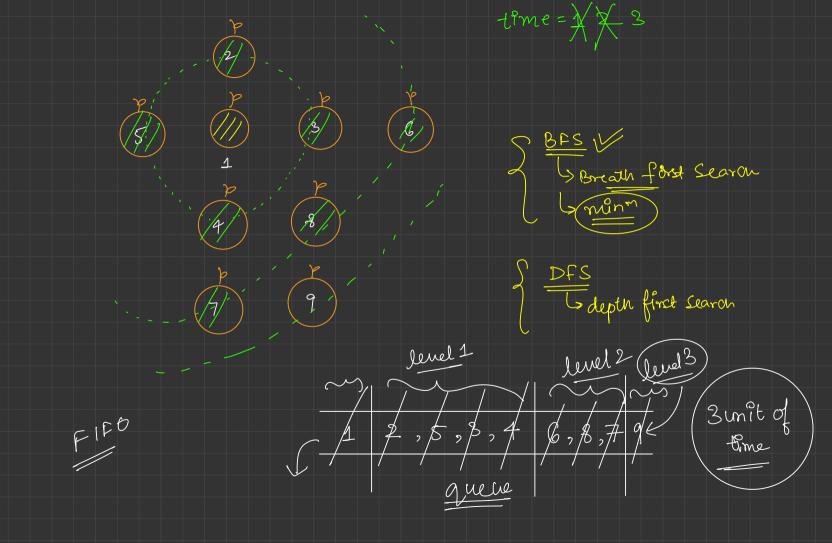
Asteroid Collision



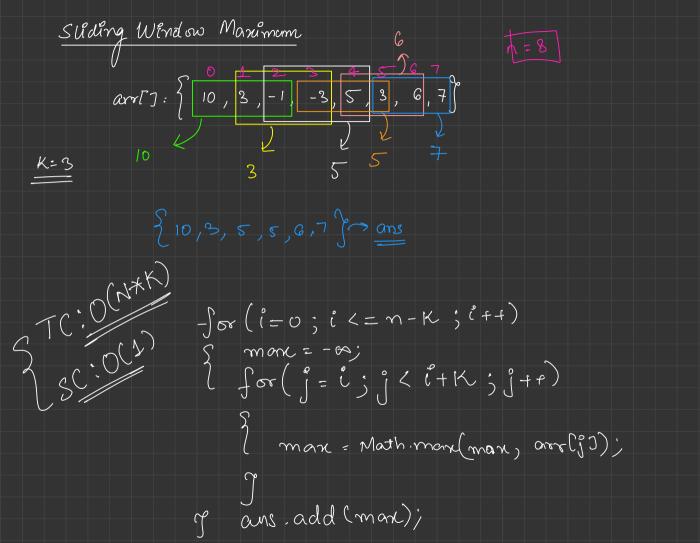




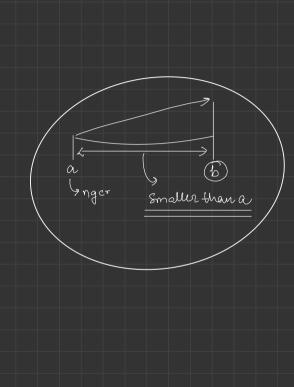
Stack (facely moving asteroids) 3-2, -7, 8,9,11) Rottan Granges. men amt of line, in which all oranges will be notten up, Y not possible return - 1 NOTE! A rotten can rotten fresh orange in Junit of three Pn all 4 drs.



Size = 1 8 lenel = p



TC:OCN)? Vieg ngerilg. 28, 4, 4, 4, 6, 6, 7, 8) 0=3



```
// N - K + 1 windows can be opened
int[] ans = new int[N - K + 1];
int j = 0; (N)
ans[i] = arr[j];
return ans;
```

K=3

 $arr[7: \begin{cases} 0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 \\ 10 & , 3 & , -1 & , & -3 & , 5 & , 3 & , 6 & , 7 \end{cases}$ ngerilg. {8, 4, 4, 4, 6, 6, 7, 8} 310,3,5,5,6,77 TC: O(N) S(:0(N)

TCO(N), SC:O(K) 6 arr[]: {