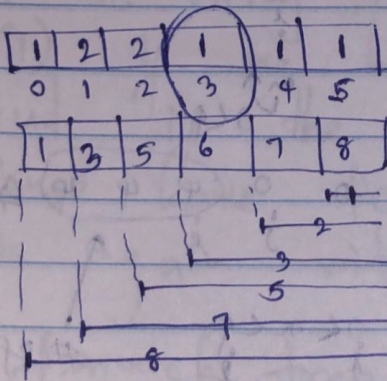


* H-Index

1 3 2 4 1 5 2 0

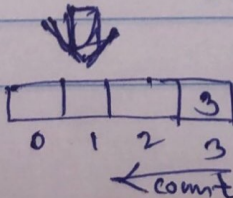
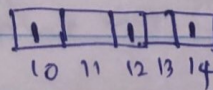
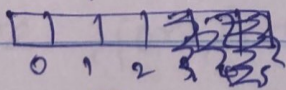
counts



$\Rightarrow h$; at least having h citations
 $n-h$; no more than h citations

Count from end

10, 12, 14



Atlas

No: _____

Date: ____/____/____

• Counting Sort

1 3 2 4 1 5 2 0

$O(n+k)$
k-given range

| | | | | | |
|---|---|---|---|---|---|
| 1 | 2 | 2 | 1 | 1 | 1 |
| 0 | 1 | 2 | 3 | 4 | 5 |

| | | | | | |
|---|---|---|---|---|---|
| 1 | 3 | 5 | 6 | 7 | 8 |
| 0 | 1 | 2 | 3 | 4 | 5 |

sorted

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 1 | 2 | 2 | 3 | 4 | 5 |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |