RECURSION Concepts





99. H, DSA

पुपा हूँ क्षि भू. भू त<u>ुंउगा</u>

वहीत अच्हे

क्षे पढाउगा।



Facebook 7 Instagram >> code storywith MIK (Twitter) > CS with MIK

codestorywith MIK -> 🕒

Motivation (भाषण)

Setting a good for each day or week will help you measure your

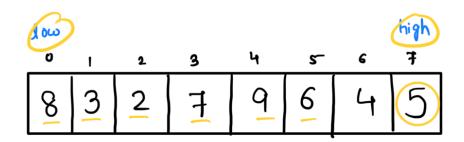
Progress & give you a sense of accomplishment

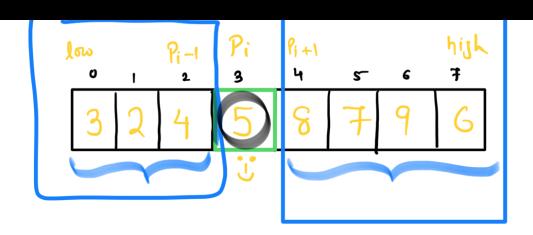
#CodestorywithMIK ...



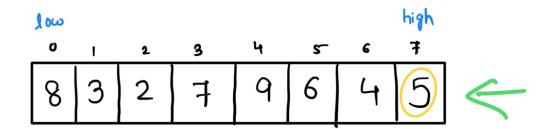
First of all, what does Quick Sort instructs us to do???

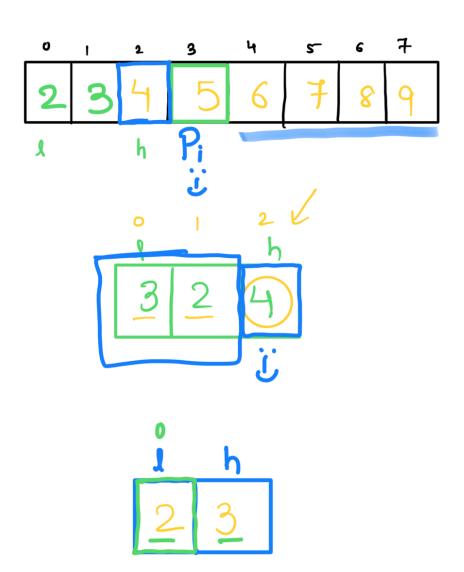
- OPivot Selection /
- 2) Pour titioning
- 3 Recordin यही ती पद्ना है।





Partitioning :-





Poutitioning



(No need to memorise) =

```
Pivot = \alpha v_i [high]; [5]

Pi = 0;

for (i = low; i < high; i++) {\rightarrow O(n)}

i) (\alpha v_i [i] < Pivot) {

sum P(\alpha v_i [Pi], \alpha v_i [i]);

sum P(\alpha v_i [Pi], \alpha v_i [i]);
```

swap (aux[Pi], aux[high]);
return Pi;

