

* Efficiency / TC complexity & Num-ops

Algo 2 D 200 OPS

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Big O (Asympotic TC)

D Mearing TC as Trend of Equation

B; (0)

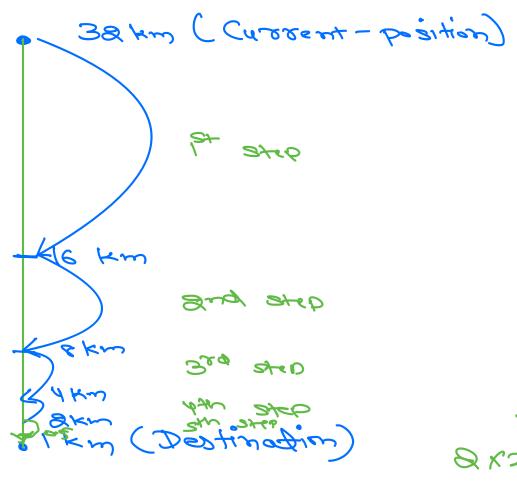
O Take only the term with Righest degree

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3 I dues co officient and constant

5n3 + 3n2+ 2n2+ 100n+ CD 0 (n3)



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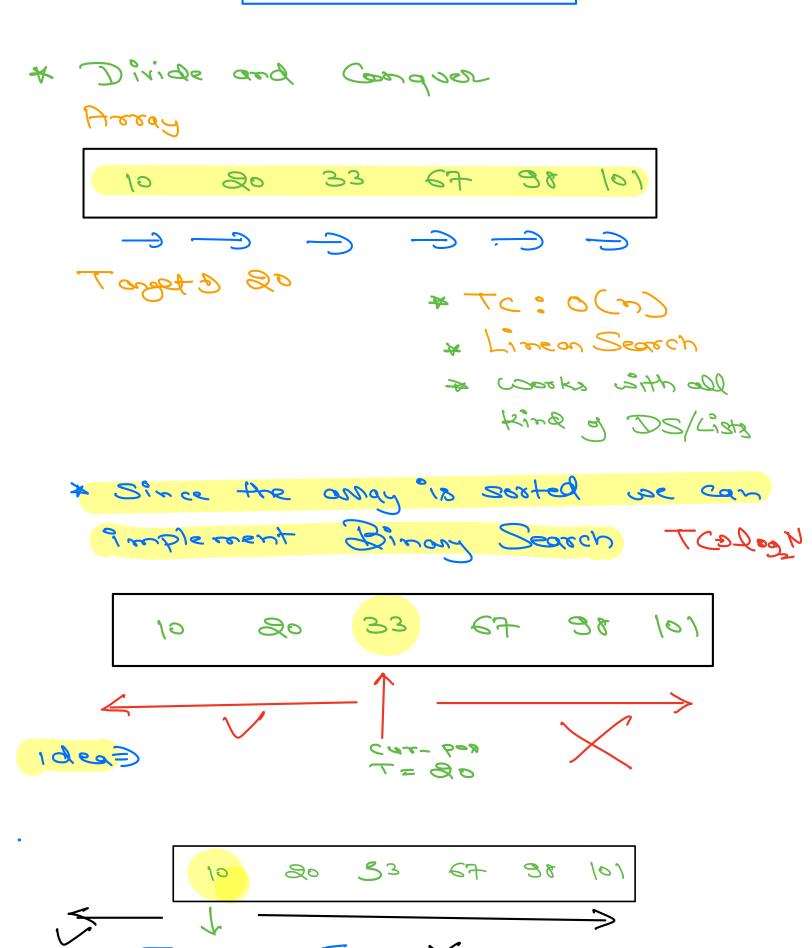
- Stantpoint

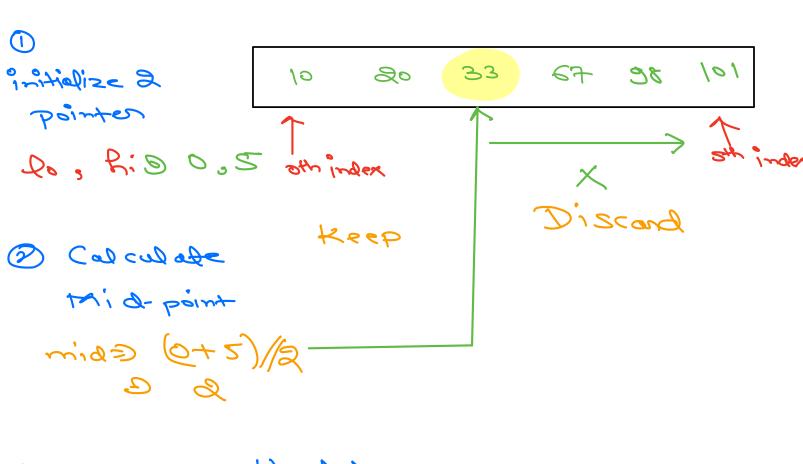
1 (= ~ eol

Start YKM BKK EN

209264 D 6 X 2952 D 6 Steps

Binay Search



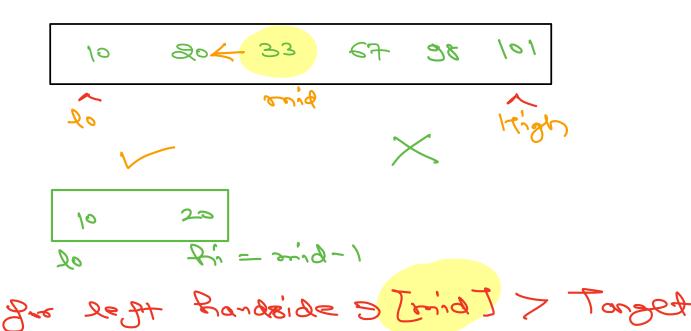


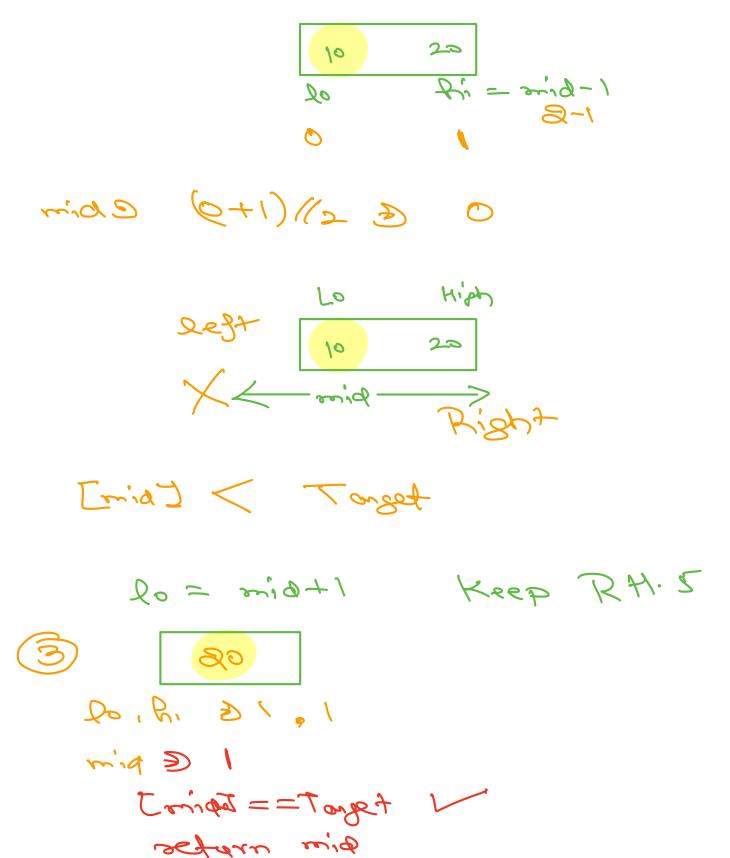
3 Check and Update

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or

His mid-1





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TC log N

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