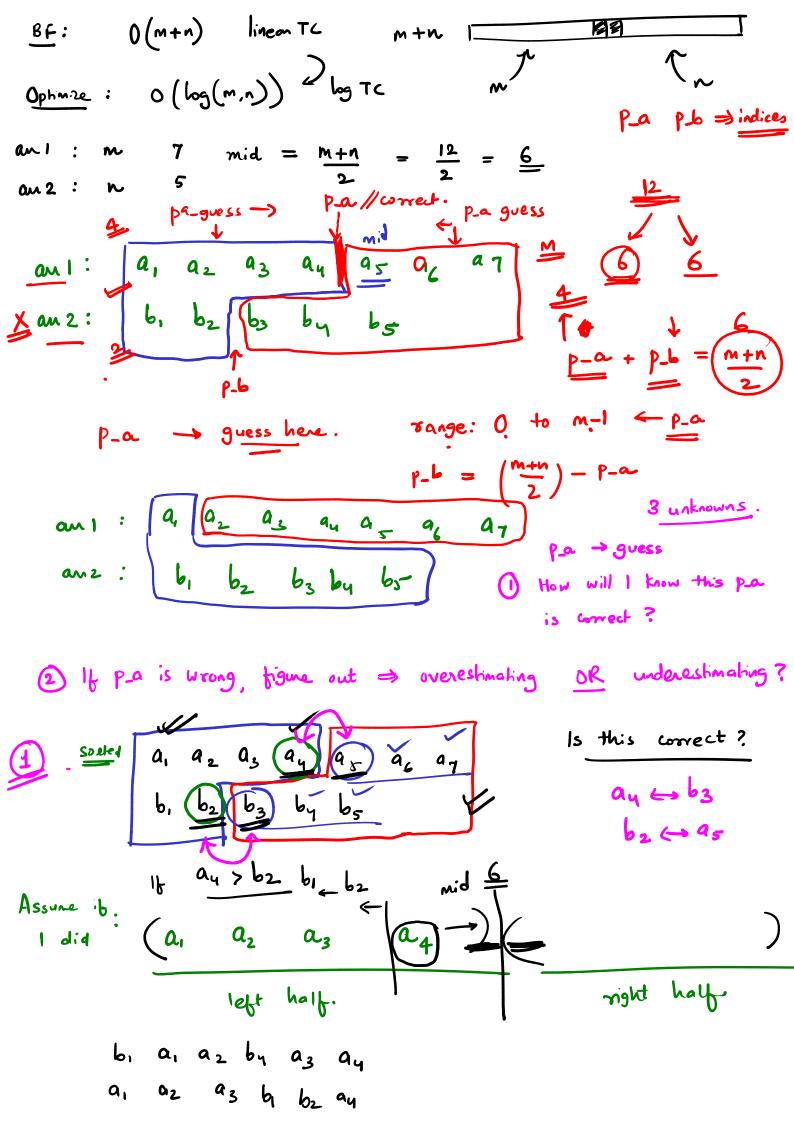


If  $25 \times$ , median = 9.



y: 62 > a4 mid-left-hay max (a4, b2) 4 45 < 63  $\frac{\text{mid} = \frac{\text{m+n}}{2}}{\text{as}} \Rightarrow \frac{\text{bs}}{\text{as}} \Rightarrow \frac{\text{bs}}{\text{as}} \Rightarrow \frac{\text{bs}}{\text{bs}}$ Samelogic on RHS. H 63 ( 95guess\_work: Pa = 4 p\_b = 6-4 = 2 bs as a6 a7 by b5mid-elements of the merged anay are: nax(a[p.a], b[p.b]), min(a[p-a+1], b[p-b+1]) a is socked x ay < as -> Trival Compaisions b is souted b2 < b3 -> Inval p\_a is \( b\_2 < 95 \) \\
\text{Lorred split!}

