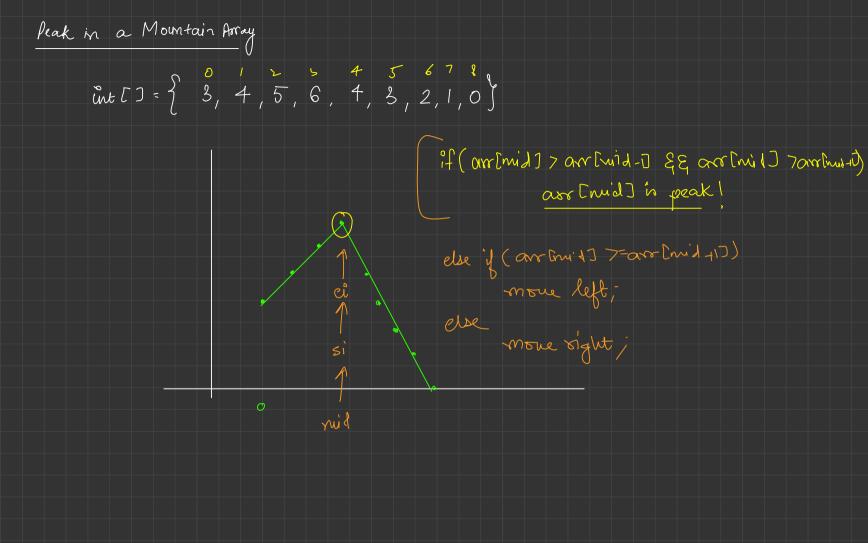


Search in a retated sorted array ele = 7 If (mer [mil] = = ele) return nuil; (arlsi) <= arlmit) if (de in lift Ronge) de nove rigut;





Binaxy Search Over Solution Allocate Min Pages books[]= {12,34,67,90} studs = 2 broks[] - {12,34,67,90} studs = 2 { 12,34,67,90} = 203 pages 112

max Pages : 103

books [] = { 12, 34, 67, 90} mare Pages = 146 books [] = { 12, 34, 67, 90} SI -> 12-134 $\begin{cases} SI \rightarrow 12+34+67 \\ SL \rightarrow 90 \end{cases}$ SL -> 67 S3 - 90 more Pages: 110

books []: {12,34,67,90} mare Pages = 117

books [] - { 12, 34, 67, 90} $\begin{array}{c} SI \longrightarrow 12 + 34 + 67 \\ S2 \longrightarrow 90 \end{array}$ SI -> 12-134 SL-> 67 S3 - 90

mare Pages: 113

books []: { 12, 34, 67, 90} $S1 \rightarrow 12 + 34 + 67$ $S2 \rightarrow 90$

Aggressine Cows

move dist = olist b|w| first and lost stall nun dist = one dist b|v| any two cons stalls

$$stalls = \begin{cases} 0, 3, 4, 7, 9, 10 \end{cases}$$
 mindist = 4