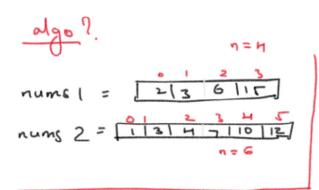
hence ratio

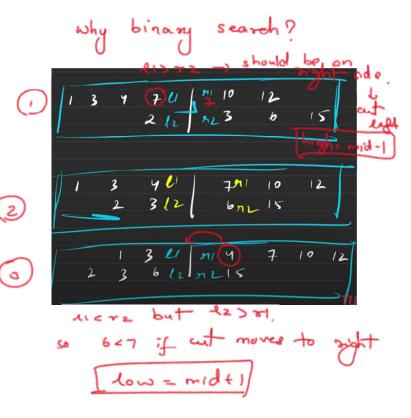


Range = ?

Take en of smaller array

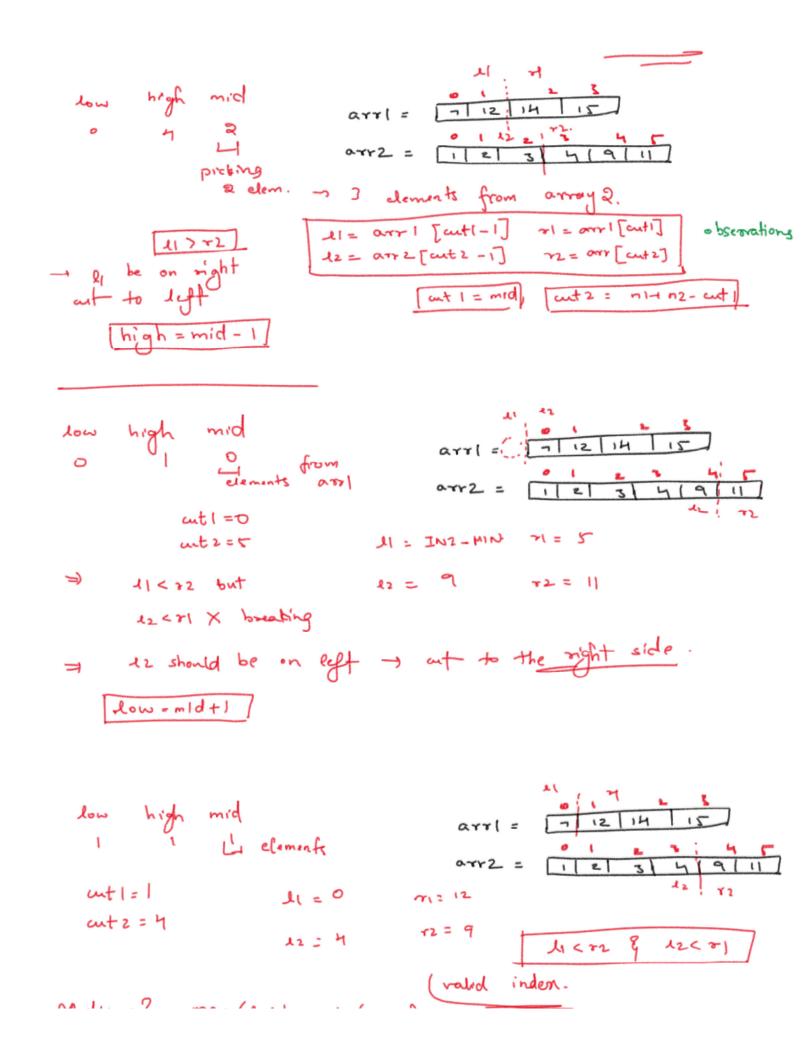
(possible)

Here range = 0 to 5



Range of cut for arri

=> performing binary search on how many numbers do be need in array ((or smaller array) -) [0 to n]



Median = ? man (l, l) + min (n, r) ODD LENGTH

proceed normally.

low high mid elements from

RI = MIN aut 1 =0 72= 7 12= 2

cuto should move left Low = midt) cut 1 -> zight

low high mid

11=1 N=3 ut1=1 unt 2 = 1

41c 72 & 12 < 81

VALID

Median = min(71,82)