BINARY SEARCH 10 11 if lizz, and lizzozi breck if (0,>82): only do binary search if (12) 8,) on smaller size cryoy from the two! le xpt 1 All elements on the Deft smold be smaller than right median: odd: min(x,,xz) even: mar (l,,lr) + min(r,,rz)

> NOTE: You don't need to check lizz, and lizzz since it will always be true in case of sorted arrays,

if liderly, we certainly want to reduce l, and/or increase 12, since one is complimentary of other, they both happen together will never pick higher value of which means, we will never pick higher value of which means, we will never pick higher value of which means, we will never pick higher value of which means, we will never pick higher value of life get to first state, so we can prone the life get for first making complexity of logn) perhian soing right, making complexity of logn.

Similarly, for led 12 m, we prone left pertition.