Find Minimum in Rotated bested Array Idea: Becaux the arey was originally strictly increasing and thus 1 stated it coursts of two increasing regiments. Whe minimum is the 1 station perst. Compare the middle climent to the rightness element to decide which helf is unserted (contains the pivot): · Fet lo = hi hi - n-1 · While lo < hi mel = b+ (hi-b)/2 If mems [mid] > numes Chi? - the min is to the right of mid (the right half is the 1stated/umortid one). Let be - mid +1. · Else (mems [mid? < mem, [hi?) - the min is at mid or to the left. Jet lu = mid. Return nums [ lo] (or nums [ lai]; they recognal at the end). bly this works: in a strictly increasing away if news [mich?> nums(hi) you must be in the left (higher) regment, otherwise you're in the right (lower) regment that includes the minimum. [Complexity: - Nime: 0(1094)

· Joece: D(1)