

# Search in Rotated Array

leo

OK

R

↳ mid is key

↳  $low < mid \ \& \ key < mid \ \& \ key > low$   
•  $high = mid - 1$

↳  $mid < high \ \& \ key > mid \ \& \ key < high$   
•  $low = mid + 1$

↳  $high < mid$   
•  $low = mid + 1$

↳  $low > mid$   
•  $high = mid - 1$