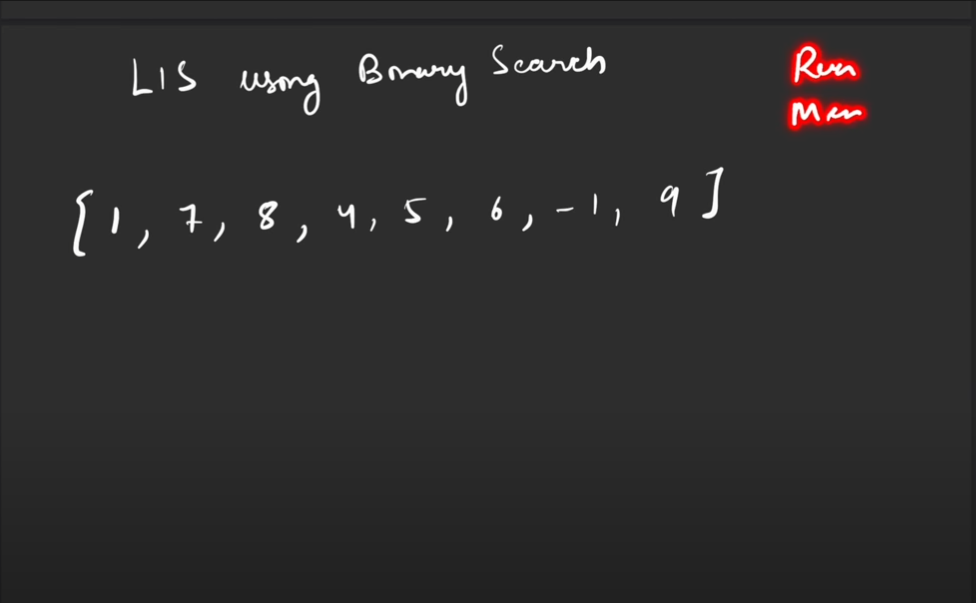
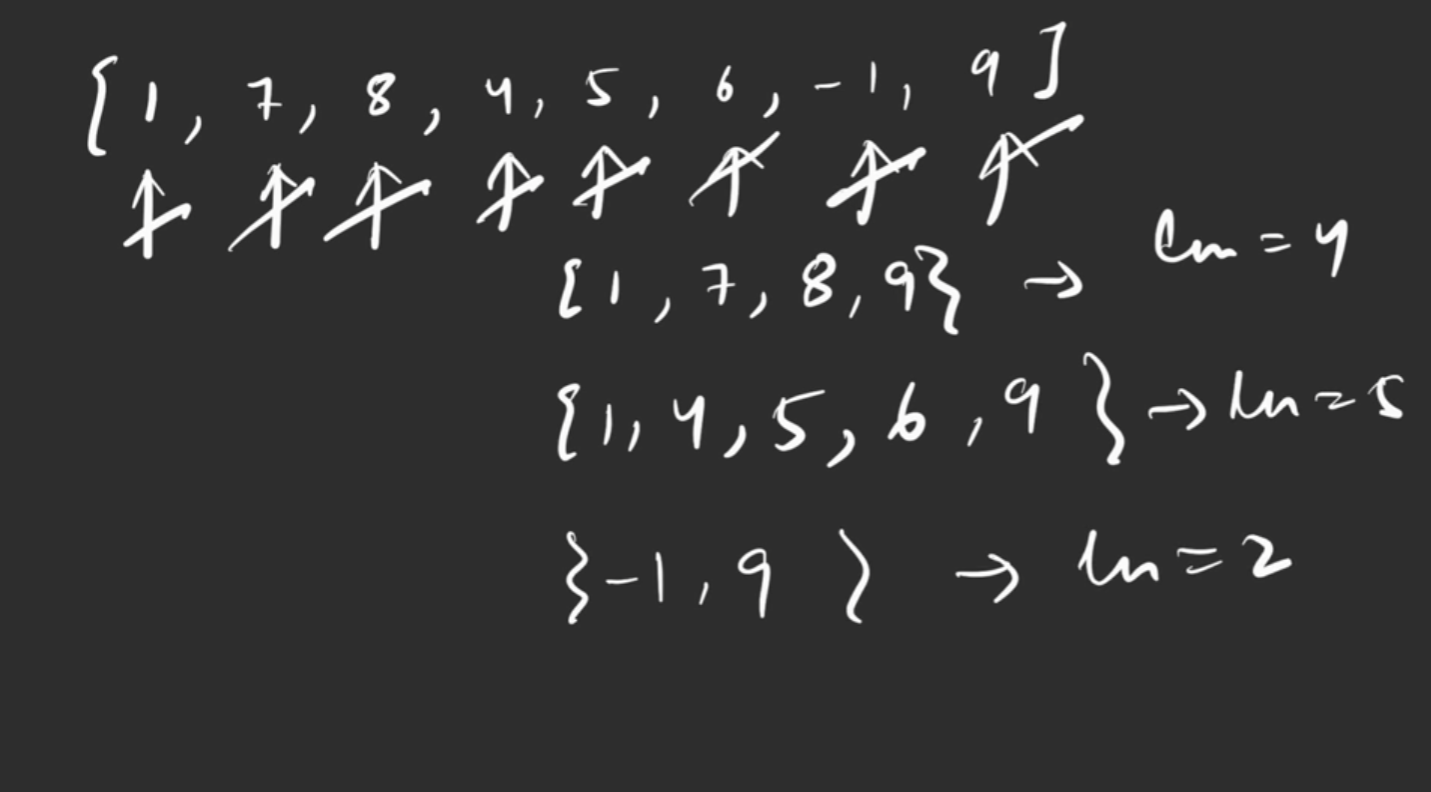
LIS Using Binary search

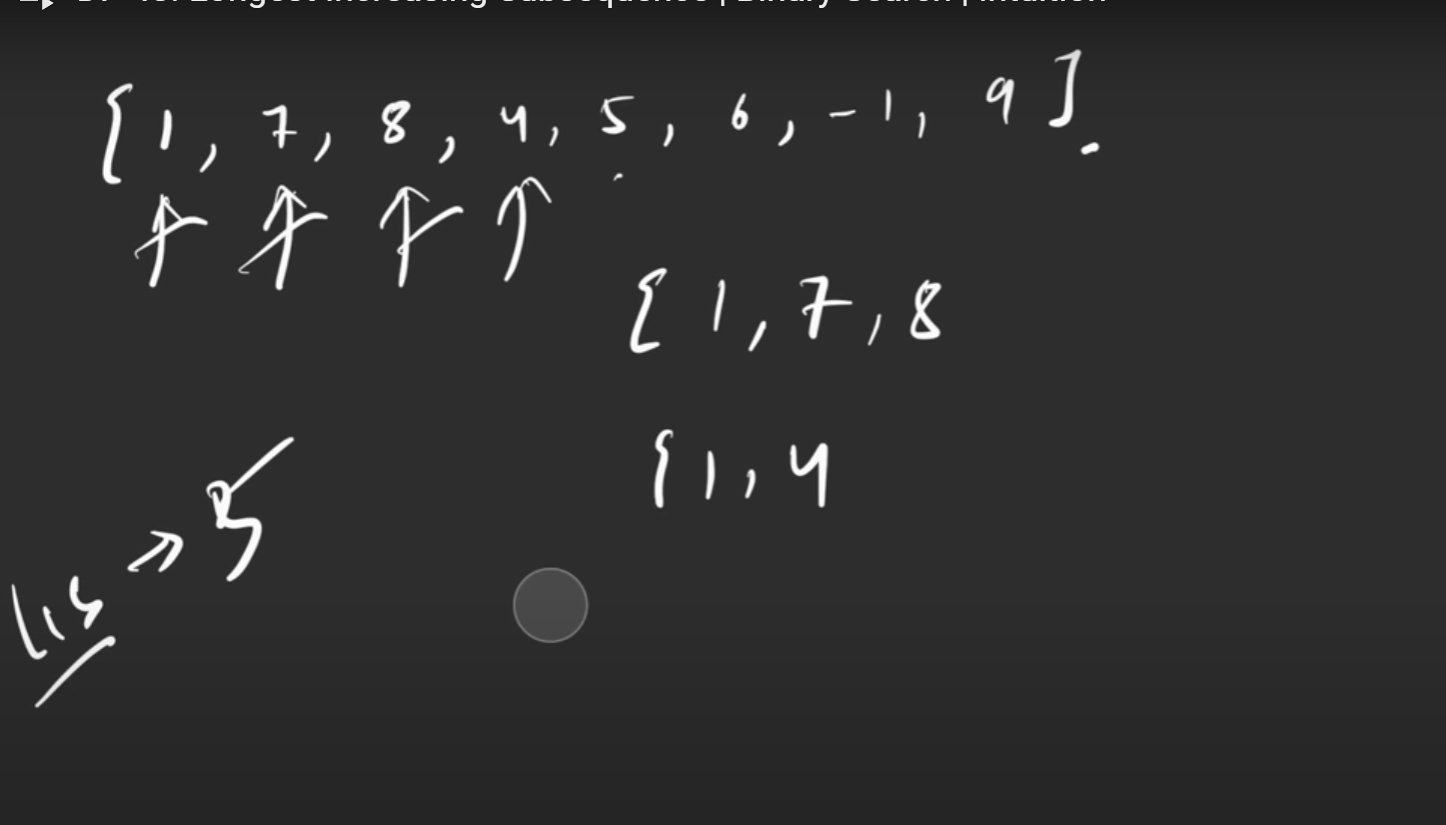




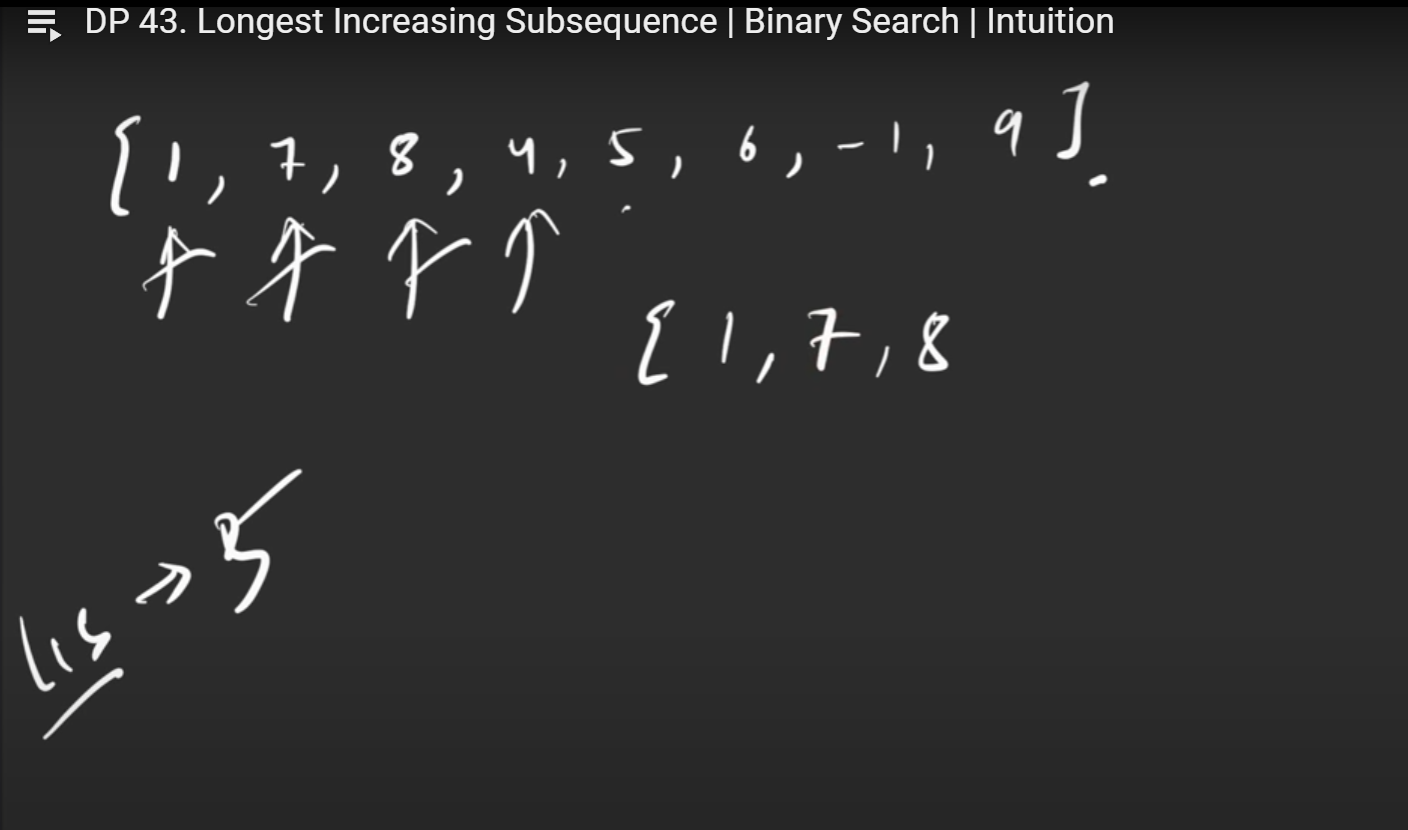




Binary search













After replace value using binary search

Result will be

