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Eliminating Tail Recyrsion it any recursive call made from one context is the last operation in that context, with the return value of the recursive cull immediately neturned by the enclosing recursion det binary search iterative (data, target): OW = 1 -> where we make a recursive call in the high = lenddata)-1 original algorithm, simply replace it with while lowe = high: high = mid-1 and continue mid = (low+high)//2 if turget == data[mid]: - original hase case lowe high in while loop; return True in new implementation elif target < data[mid]: high = mid-1 - removes tail recursion by endoring the low = mid+ hody in loop for venetition veturn False def reverse iterative(5): start, stop = 0, len(5) while start & Stop -1: S[start], S[stop-1] = S[stop-1], S[start] // Sway 1st and last start, stop = start + 1, stop - 1 // narrow range