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Drogrammy Techniques 1 2012 exam
4 A. i. Wid Search (Int law, int high, String Str) & assert (is-ordered (10w, high));
              int 1 = 100-1; [ [ ] [ ] [ ]
               mt j = hightli
              While (1+1 != 3) (80) mg )
              mid = (its) /2;
                 if (lelar [mid]; strll &
               i = mid; }
               3e1se =
               j=mid;
              index = i;
              found = (low == Index) + & (Key. equ) (arcinux]));
          3/1 due
          void Insert (string str, int ps), int low, int high ) &
               For (My K= hightl) K > post; K-) &
                     arrch] - arrch-1]
                   arr Eps ] = 8tr;
         vold insert sort (int low, inthus)!
              for (nt h= latt; h= hyh; k+t) {
Search (lan, n-1, arr[n])
                Insert ( arr [ n ] , index+1, jon, (1-1);
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Programmy Telhnul trum pur nowhou 0 1 2 3 4 5 6 7 8 9 H B AT K CA NA LI SI PU Scon from left Arr [4] Son from right Arr [4] sup arr [0] and arr [u) 0 1 2 3 4 5 6 7 8 CABARK H NA 4 SIPY Now Sort arr [0] to arr [3] and autis to outed ( void & Sort (int left, int right) & String pluoti int i, j; prot = arr [ (left tright) /2]; portion (left, right, plub i= L; J=R; if (left <)) \( \) qSort (left, j) \( \) if (i \) < right) \( \) \ 3/1 dor

