```
Data Structures HV $8
                                                            357
                                                       (2) 6,3,5,423
3) bool compare Struks ()
     { (Styck 1. is Empty () & stack 2. is Empty ())
        { rayon krue; }
        if ( stackA. BEMPTY U 11 Stock 2 - BEMPTY ())
         Ereturn False; 3
       int n1= stack. popl), n2= stack2.popl);
       bod same= (11==12);
       if (some)
       1 same = compare Stacks ();
        Stack 1- Push ( n1);
        Stack2. Pugh (n2);
       Ochris same;
  1) int function ( ar )
                                    int positive number (arr, n Place, amount)
       { n = lengthair
                                      { if (place > n)
        Int amoint =0, place :1, n
                                              (etal) amount:
  return = position numbers (arr, n) place anunt)
                                            [f (arr [phu] >0)
                                              amount +1
                                 return (Postine number (ar o, place 1, amount)
(2 mm ) workers ( mm mms)
        f it ( was turn)
               C4100 0:
          ( dur (1+ ( frotton) ( n2m1 - n2m2, mm2))
    (P) in mayors ( would were)
        ( it ( nums must)
            return min;
      3 lepur (words ( und-und und))
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| | (n/691) (n/691) |
|-----------------------|--|
| / | 3) quick sort o(n2) |
| | 3) rurge O(n+M) |
| | The state of the s |
| | 0(nlogn) + 0(n2) - (n-m) |
| | the same of the sa |
| | moult the un the outposed or build |
| | aldocton & 0 (45) |
| | (n/os(n)) |
| | merge port O(n los(n)) |
| | merge O(n) |
| | |
| And the second second | O(n) = O(nlos(n)) - O(nlos(n)) |
| | |
| - | |
| | The state of the s |