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HW 13-61
      Linear time algorithm for max contiguous subsequence problem
     Input: list of # a1,92 ... 90
     Output: configuous subsequence of max sun
    (x) \{ \S, \15; -30, \wd, -5, 40, \10 \} \> \{ \lo, -5, 40, \10 \} = \$5
     Max Sub Sequence (array)
        subsignerce = {3, cur_sun=0
                                              * For each array (j), There are 2
      for all j in array, size - 1
                                              choics - previolites + array(s) extends
        Eur-value = max (array 6)], array 6) It comession the sequence, or a new sequence
      if curvalue < array [j] subsequence broke Storts from array [j]
         CUT-SIM = C
         Chier result set subsequence then append array []
       Corr-sum += corr-value
        Subsequence - append array []
    return Subsequence
ex) $8,18,-20,10,28,40,103
1) anvalue max (5, Sto) 2) enry [] convol = max (15 (15+5))
                                                         3) array [2]
                                                          Curva - My (=30, 26-30)
                                      Sum= 20
     SLM= S
                      Sigma: ES153
                                                          3um = -10 segure= {5,15,3}
    Segure = £53
                                                          7) array [5]
4) wray [3]
   Currial = max (10) Hotio) Chrival = max (-5, 6-5) Chrival = max (40, 6+40) Chrival = max (45, (65+10)
                      Sun-S Sun- 45
                                                           Sum= SS
    Sun = 10
   Signer - 8103 Squerce - 810,-53 Signerie - 810,-5,403 Signerie - 810,-5,40, 603
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