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P. Section 3.3
 a Ex.2 Statement t= t+i+j is repeated no times
        So the number of operations is O(n2)
 CEx.4 When z i become double i after each loop, so when after
      k times looping 2 ton, the loop will stop. So the number of x operation is Octogn)
                                               3 4 2 12×2 132
 Ex.44. The best order is A(BC)
                                              942 8×9
         because it uses fewer steps
                                              9392 649
          which is only 126 (9x4x2 + 3x9x2)
                                                       9×14
 Section 4.1
                                                       126
   Ex.22.
   a) a=-11, m=99 so: a div m = -2
                       a mod m = 87
   b) a=-9999, m=101. So. a div m = -99
                           Ol mod m = 000 0
  c) a=10299, m=999, so: a div m=10
                            a mod m = 300
 d. a=123456, m=1001, so: a div m= 123
                             Or mod m = 333
 a) a= >15 (mod 27) and -26 & a = 0 = a=
 b) a = 24 (mod = 1) = a = 15 = a = 15
 c) a = 99 (mod 41) and 100 = a = 140 =
 EARY
a) a=43 (mod 23) and -22= a=0 =) a=-3
b) a=17 (mod 29) and -14 = a = 14 = a = -12
() a =-11 (mod 21) and 9 = a = 110 => a = 94
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