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2x9 + 10x1 + 5x7 + 7x4

18 + 10 + 35+28

Que Separate positive and negative - Souting -6-4-1125 -1 -4 -6 1 2 5 marge (are l, m, b) { Son(i=l,i<=m,i++) €
ig (onlig<0) € GUX[R+]= ass[i]; βοα(i=n+l,i<=h,i++) ξ
ig (onlij<0) ε -1-4-6125 3 3 3 3 -11-41-61125 for(i= l, i <= m, i++) €
ig (onli] > 0) €

TC = n Rogn

aux[r+]= ass[i];

βοα(i: mrl, i <= h, i++) ξ
iβ (ox[i] > 0) ξ

GUX[R+]= ass[];

$$24135$$
 $\Rightarrow 1+2=3$
 12345
 5435
 $4+3+2+1$
 $30x(i=0), i< n, i++)$
 $80x(i=i+1) < n, i++)$

if asacij < war [i]

count ++

return count

Faith Expectation sort half array and return invoxsion count monge Sont (con, 0, 4) 7 3 inv [ist post] m= Q+h/2 2 4 1 3 5 2 m m+1 3 30+4/2 + in V [2nd part] + inv [Ist over 2nd] 124 3 5 coati] asor [j] Q i M j h agar Ci J > agar [j] m - 1 + 1 2 3 4 5 i m m -1 > 5-2 - 3