

~~x = number elements~~
~~min = minimum~~
~~for i = 1 to n do~~

~~while (x1 > 0) do~~

ALG(A, k)

if (j == k) return false;
 if (A[j] * A[k] == N) return true;
 else

~~if (A[j] * A[k] > N)~~
~~ALG(A, k, j + (k/2))~~

if (A[k] * A[k+1] > N)
 ALG(A, k, j + (k/2))
 else
 ALG(A, k, j + (k/2))
 return false

~~N = 12~~
~~1, 0, 1, 8~~

1, 2, 3, 4, 5, 6, 7, 8
 1, 2, 3, 4, 5, 6, 7, 8

1	2	3	4	5	6	7	8	8
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8	8	7	6	5	4	3	2	1
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N = 12

0, 8

0, 4

0, 8

0, 4

0, 3
 1, 3
 1, 2

4, 5

2, 3

6, 6

0, 8
 - 4, 5 = 20
 4, 8
 - 4, 5 = 20
 4, 8