Given an array A of integers and integer K, return the maximum S such that there exists i < j with A[i] + A[j] = S and S < K. If no i, j exist satisfying this equation, return -1.

**Example 1:**

**Input:** A = [34,23,1,24,75,33,54,8], K = 60

**Output:** 58

**Explanation:**

We can use 34 and 24 to sum 58 which is less than 60.

**Example 2:**

**Input:** A = [10,20,30], K = 15

**Output:** -1

**Explanation:**

In this case it's not possible to get a pair sum less that 15.

**Note:**

1. 1 <= A.length <= 100
2. 1 <= A[i] <= 1000
3. 1 <= K <= 2000