

Algorithm

1. Iterate the array from the first index through the last index. Let it be index "i"
2. for every element in the array:
 - a. Iterate through the array again from index+1 through the last index. Let it be index "j"
 - b. Add the elements in the indexes i and j
 - c. Compare the sum with x
 - i. If it is equal, print the pair. i.e., elements in the indexes i and j
 - ii. return true
3. return false, if the control of the function reaches here. Which means, the loops have not been executed at least once.