This code checks if there are any element which is the difference between the other two elements in the array. It takes two command-line arguments: one is an input filename which will have the set of numbers and other is an output file name where it will write the sets of elements which are the difference of the elements present in the input file.

**Pseudo code for my implementation:**

n = number of lines in input file

for i <— 1… n

do insert ith element into hashtable

Endfor;

For i <— 1,2….… n

For j <— i+1, i+2 ….… n

Find if abs(list[i]-list[j]) in hashtable

write abs(list[i] - list[j]), list[i], list[j]) to output file

Endfor

Endfor

**Worst-case time complexity of the code:**