Pseudocode of Big-O(n log n)

start calculating time

declaration of input size

declaration of list with random number between -10 to 10

sorting of list into ascending order

function bignlogn(list)

for loop start

add square of element of the list into result list

end of for loop

sorting of result list in ascending order

print result list

call of bignlogn(list)

end calculating time

print execution time by end minus start