

Q 4 Ans

ListDivider1()

Upon passing argument that has an error in it (dividend/zero) the function catches the error and through s it by skipping zeros in the list.

Listdivider2()

Upon passing arguments that have an error in it (divisor being zero) the function causes the program to crash, showing fatal message from the compiler, no capability to handle the error.

The code mainly executes ListDivider1(nums) case followed by Listdivider2(nums) case.

With ListDivider1(nums) the program is able to catch errors of which the divisor is zero since it has exception handling mechanism, in this case the value zero is ignored.

With ListDivider2(nums) the program crashes, it can not handle divisor being zero, it lacks exception handling capability feature.