1.Identify the fault

first

在for循环当中i应该>=0 而不是>0 这样会导致在i=0的时候的情况不会被检测到

second

题意是检测最后出现的一个零，而不是第一个

2.Identify a test case that does not execute the fault.

first

Test: x=[1,2,3,5];y=2 Expected = 1;

second

Test: x=[2,1,0] Expected = 2;

3.identify a test case that executes the fault, but does not result in an error state

first

test：x=[2,5,8];y=2;

second

Test: x=[0,2,0];

4.identify a test case that results in an error, but not a failure

first

Test: x=null;y=2;

second

Test: x=null;