1. Identify the fault.

1. for循环中的条件判断应为(int i=x.length-1; i >= 0; i--)
2. for循环中的条件判断应为(int i=x.length-1; i >= 0; i--)

 2.If possible, identify a test case that does not execute the

fault. (Reachability)

1. test: x = [ ];
2. test: x = [ ];

 3.If possible, identify a test case that executes the fault, but

does not result in an error state.

1. test: x = [3,2,5]; y = 2; Expected = 1
2. test: x = [1,2,0]; Expected = 2

 4.If possible identify a test case that results in an error, but

not a failure.

1. test: x = [3,2,5]; y = 1; Expected = -1
2. test: x = [3,2,5]; Expected = -1