

CSc 372, Fall 2006; Quiz 4; Time: 4:00; Value: 3+3 points

1. `L` is a list of lists. Write a function `drev(L)` that reverses the order of elements in `L` and also reverses the order of values in the contained lists.

```
- drev [[1,2,3],[4],[5,6]];
val it = [[6,5],[4],[3,2,1]] : int list list
```

2. Write a function `nOnes(L)` that returns the number of one-character strings in `L`, a `string list`.

```
- nOnes ["just", "a", "test", "."];
val it = 2 : int
```

Reference: `fn(x) => x * 2` creates an anonymous function of type `int -> int` that doubles its argument.

Don't worry too much about precedence and parentheses.

Use your CS login id to identify yourself.