

CS1110 In-Class Exercise, lecture 7, 2/12/13

function definition (in lec07.py)

```
def rescale(pt):
    """Shift pt to lie on the unit sphere.

    Precond: pt is a Point object"""
    1 norm = pt.distanceFromOrigin()
    2 pt.x = pt.x / norm
    3 pt.y = pt.y / norm
    4 pt.z = pt.z / norm
```

code with function call

```
import point
import lec07
p = point.Point(0,3,4)
p_new = lec07.rescale(p)
```

How many things are wrong with this picture?

- (A) 0-1 (B) 1-2 (C) 3-5 (D) more than 5
- (E) You mean besides the fact that you think I can answer this question?

