This quiz has 2 questions, for a total of 10 points.

1. **5 points** What is the output of the following Python program?

```python
class C:
    pass
o = C()
C.f = lambda self: o.g
m = o
class C:
    pass
o = C()
C.g = lambda x: 7
m.g = lambda: 42
print m.f()()
```

**Solution:** 7

2. **5 points** Translate the following Python program to an equivalent Python program in which the body of the class is just `pass`.

```python
class C:
    print 42
def f(self, x):
    return C.y
g = lambda z: f
def h(self):
y = 7
y = 8
print C.f(C(), 1)
```

**Solution:**

```python
class C:
    pass

print 42
def C_f(self, x):
    return C.y
C.f = C_f
C.g = lambda z: f  # f is an undefined variable
def C_h(self):
y = 7
C.h = C_h
C.y = 8
print C.f(C(), 1)
```