# A simple Finch dance in Python

```python
import edu.cmu.ri.createlab.terk.robot.finch.Finch as Finch

__author__="tlauwers"
__date__ ="$Oct 27, 2010 5:24:44 PM$"
def Connect():
    global snakyFinch
    snakyFinch = Finch

def finchDance():
    print "Finch's First Python program."
    # Instantiate the Finch object
    snakyFinch = Finch()
    snakyFinch.saySomething("Hello Python!")
    
    # Do a six step dance
    snakyFinch.setLED(255,0,0);
    snakyFinch.setWheelVelocities(255,255,1000);
    snakyFinch.setLED(0,255,0);
    snakyFinch.setWheelVelocities(0,255,1000);
    snakyFinch.setLED(0,0,255);
    snakyFinch.setWheelVelocities(255,0,1000);
    snakyFinch.setLED(255,0,255);
    snakyFinch.setWheelVelocities(-255,-255,1000);
    snakyFinch.setLED(255,255,255);
    snakyFinch.setWheelVelocities(52,-255,1000);
    snakyFinch.setLED(255,255,255);
    snakyFinch.setWheelVelocities(255,255,1000);
    snakyFinch.quit();
```

The error code again came up in this program where the finch is defined as `snakyFinch = Finch()`. 