**Common Error Messages and How to Read Files**

* Dependencies in functions – start with most basic function, use unit tests, then work up from there
* Read from files:

def read\_cities(file\_name):

stream = open(file\_name)

str\_line = stream.readline()

(state,city,lat,long)=str\_line.split(“\t”)

print(state)

def print\_cities(road\_map):

#run result two digits after decimal point

a = float(“{0:.3}”).format(x))

print(a)