“Homework10” Justin David Minsk

def sum\_number\_pairs(input\_file, output\_filename):

""" (file open for reading, str) -> NoneType

Read the data from input\_file, which contains two floats per line

separated by a space. Open file named output\_fileand, for each line in

input\_file, write a line to the output file that contains the two floats

from the corresponding line of input\_fileplus a space and the sum of the

two floats.

Example:

>>> sum\_number\_pairs('number\_pairs.txt', 'number\_pairs\_sum.txt')

"""

with open(output\_filename, 'w') as output\_file:

with open(input\_file, 'r') as input\_file:

for number\_pair in input\_file:

number\_pair = number\_pair.strip()

operands = number\_pair.split()

#return(str(operands))

total = float(operands[0]) + float(operands[1])

new\_line = '{0} {1}\n'.format(number\_pair, total)

output\_file.write(new\_line)

#if \_\_name\_\_ == '\_\_main\_\_':

#import doctest

#doctest.testmod()(verbose = True)

#the doctest refuses to work and cannot figure out the work around