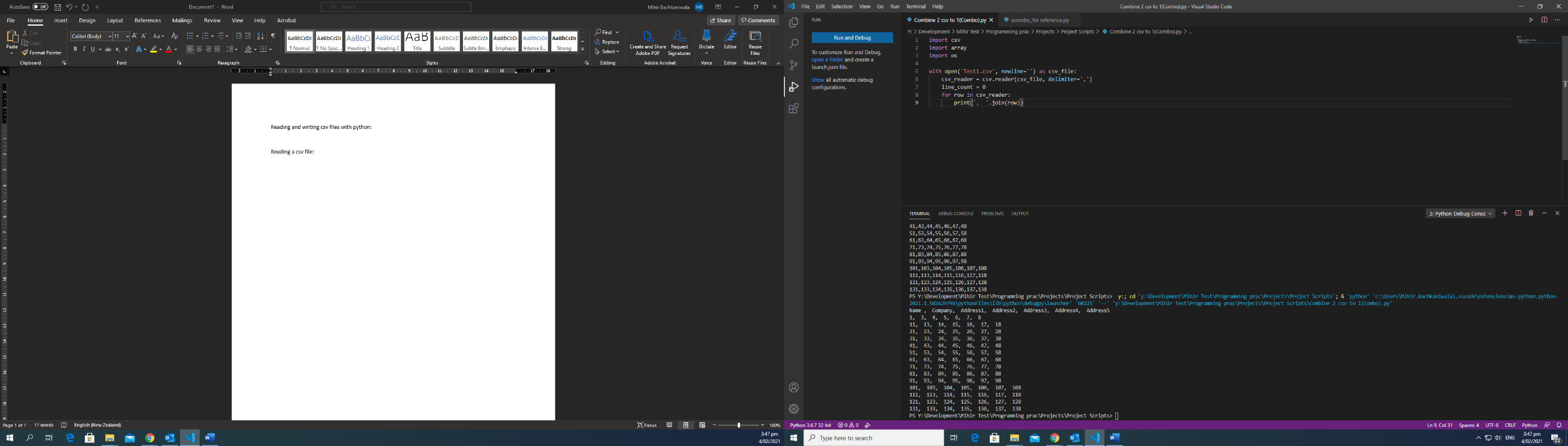
**Reading and writing csv files with python:**

**Reading a csv file:**

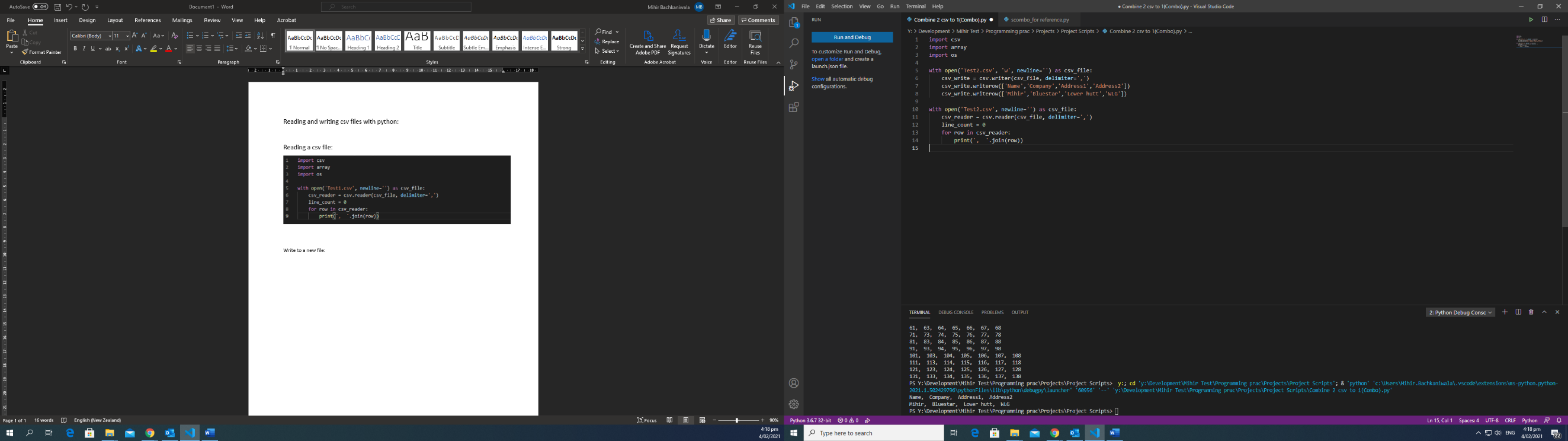
with open('Test3.csv', newline='') as csv\_file:

csv\_reader = csv.reader(csv\_file, delimiter=',')

line\_count = 0

for row in csv\_reader:

print(', '.join(row))

**Write to a new file:**

Creates new file Test2.csv, writes stuff in it and reads from it.

with open('Test3.csv', 'w', newline='') as csv\_file:

csv\_write = csv.writer(csv\_file, delimiter=',')

csv\_write.writerow(['Name','Company','Address1','Address2'])

csv\_write.writerow(['Mihir','Bluestar','Lower hutt','WLG'])

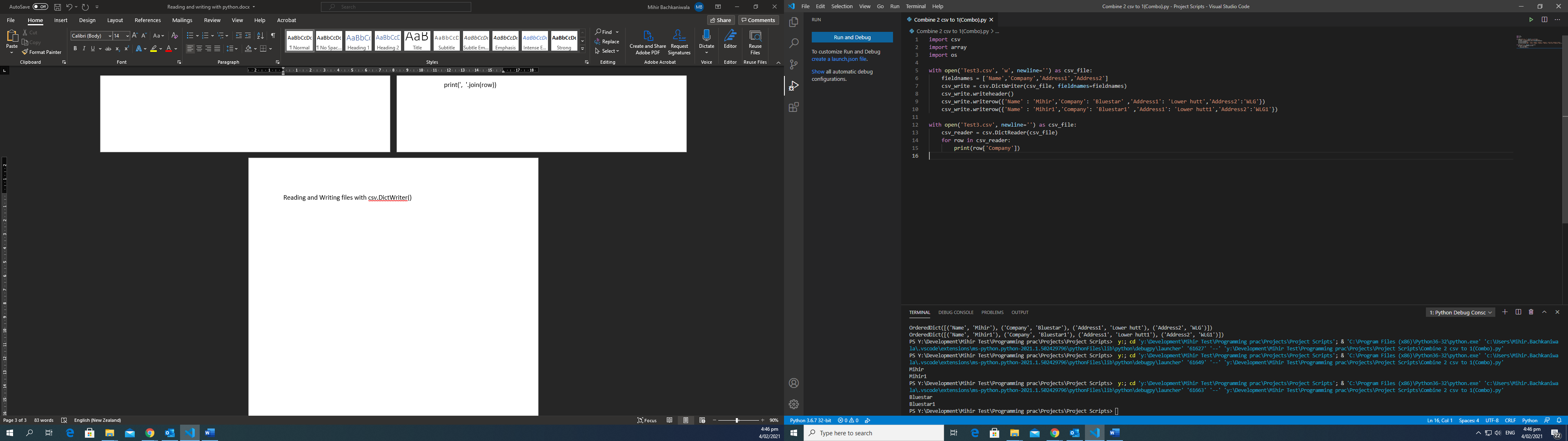
with open('Test3.csv', newline='') as csv\_file:

csv\_reader = csv.reader(csv\_file, delimiter=',')

line\_count = 0

for row in csv\_reader:

print(', '.join(row))

Reading and Writing files with csv.DictWriter()

with open('Test3.csv', 'w', newline='') as csv\_file:

fieldnames = ['Name','Company','Address1','Address2']

csv\_write = csv.DictWriter(csv\_file, fieldnames=fieldnames)

csv\_write.writeheader()

csv\_write.writerow({'Name' : 'Mihir','Company': 'Bluestar' ,'Address1': 'Lower hutt','Address2':'WLG'})

csv\_write.writerow({'Name' : 'Mihir1','Company': 'Bluestar1' ,'Address1': 'Lower hutt1','Address2':'WLG1'})

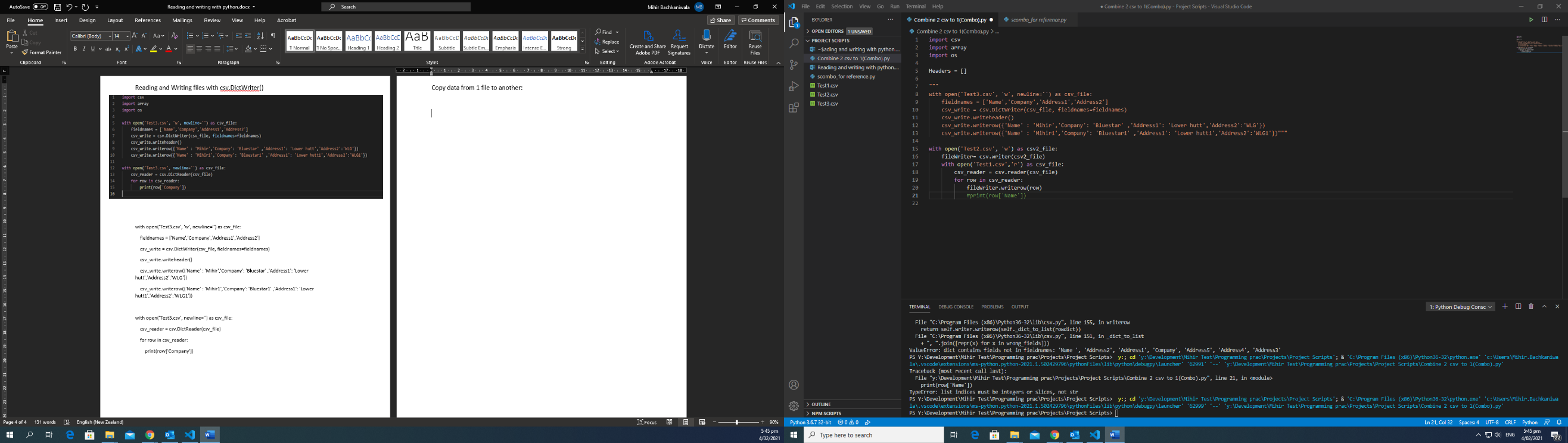
with open('Test3.csv', newline='') as csv\_file:

csv\_reader = csv.DictReader(csv\_file)

for row in csv\_reader:

print(row['Company'])

Copy data from 1 file to another:



with open('Test2.csv', 'w') as csv2\_file:

fileWriter= csv.writer(csv2\_file)

with open('Test1.csv','r') as csv\_file:

csv\_reader = csv.reader(csv\_file)

for row in csv\_reader:

fileWriter.writerow(row)

#print(row['Name'])