

File Handling Recap

1. Writing data to a file

```
file = open("datafile.txt","a")
name = input("Enter a name: ")
tutorGroup = input("Enter a tutor group: ")
grade = input("Enter a grade: ")
line = name + "," + tutorGroup + "," + grade + "\n"
file.write(line)
f.close()
```

2. Read a file using a loop and a split to print individual data

```
f = open("datafile.csv","r")
for line in file:          #continue to loop as long as line is not empty
    line = line.rstrip("\n")    #right strip any new line characters
    data = line.split(",") #split the data wherever you see a comma
    print("Name:", data[0])      #print out the 1st piece of data
    print("Tutor Group:", data[1]) #print out the 2nd piece of data
    print("Grade", data[2])      #print out the 3rd piece of data
f.close()
```