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"""This program will read the student record from a file, sort
the records on the bases of age and write it back to another file"""
f1 = open("studentdata.txt", "r")
f_list = f1.readlines()

# we need to sort the list f_list
for i in range(0, len(f_list)):
    for j in range(i+1, len(f_list)):
        i_split = f_list[i].split(',')
        j_split = f_list[j].split(',')
        if len(i_split) > 3 and len(j_split) > 3:
            if i_split[1] > j_split[1]:
                f_list[i], f_list[j] = f_list[j], f_list[i]

# Now we have sorted list f_list
# We need to write it back to another file
f2 = open("sorteddata.txt", "w")
f2.writelines(f_list)

"""for i in f_list:
    if "\n" not in i:
        f2.write(i+'\n')
    else:
        f2.write(i)
"""
f2.close()

```