```
def is_greater(num1,num2):
    """ This function return 1 if num1 > num2 else return 0"""
    if num1 > num2:
        return 1
    else:
        return 0


try:
    f1 = open("studentrec.txt","r")
    f2 = open("strudentrecsorted.txt","w")
except Exception as ex:
    print " Error: ",ex

# assuming file contain name, age, marks, gender and needed to be sorted
on age

f1_array = f1.readlines()
print "Original unsorted file"
print f1_array

for f1_index in range(0,len(f1_array)):
    for f1_next in range(f1_index+1,len(f1_array)):
        f1_record = f1_array[f1_index].split(",")
        f1_next_record = f1_array[f1_next].split(",")
        # Now we know index 1 is age
        age_f1 = f1_record[1]
        age_f1_next = f1_next_record[1]
        #To sort on Name you can get index 0 and call the same function
        #Comment above lines and uncomment below lines
        #age_f1 = f1_record[0]
        #age_f1_next = f1_next_record[0]
        #To sort on Marks you can get index 2 and call the same function

        if is_greater(age_f1, age_f1_next):
            #swipe elements

f1_array[f1_index],f1_array[f1_next]=f1_array[f1_next],f1_array[f1_index]


print "Sorted file"
print f1_array

for lines in f1_array:
    f2.write(lines)

f2.close()
```