Subject: Sorting with IDL... Please give me any suggestions!!!
Posted by kim20026 on Thu, 21 Dec 2006 13:26:23 GMT

I am trying to learn the sort function in IDL. I would like to sort the final grades of my students in this semester.

Jung   75
Hyun   98
Ji   95
Young 92
Chun   88
Dong   89
Joo   87
Won   82
Du   86
Jin   84

I saved these data in 'score.txt' file. I checked the sort function in IDL online help. The explanation was only for 1 dimensional array, but it was not useful for me. I just made a simple code like this, but it didn't work properly.

```
pro grade

nm = strarr(10)
sr = fltarr(10)
gr = [nm, sr]
file='score.txt'
openr, lun, file, /get_lun
readf, lun, gr

PRINT, 'Scores in sorted order: ', sr[SORT(sr)]
print, gr, free_lun, lun

end
```

I got a 'input conversion error' message and a blue arrow at line 8. Please let me know what to do. Give me any suggestions. Thanks.