

Alphabetical Ordered Lines

letters A-Z and a-z and are separated by one or more space characters.

Example input:



```
apple banana carrot
cpp haskell javascript python ruby
not in order
aaabbbccc aabbcc bvf cfgh cfghr zzz
MSU msu MsU mSu Wisconsin
also not ordered correctly
Apple banana    Carrot
```

Example output:



```
apple banana carrot
cpp haskell javascript python ruby
aaabbbccc aabbcc bvf cfgh cfghr zzz
MSU msu MsU mSu Wisconsin
Apple banana    Carrot
```

Concerning the last line, uppercase and lowercase letters should be treated identically and whitespace should be preserved.

Note: Your solution needs to support uppercase letters and multiple space characters separating words.

I've provided a program that alphabetizes each line, which isn't exactly what this problem is asking for, but you are welcome to modify it to suit your needs if you wish. A backup is saved in `Alphabetic/main.cpp.bak` if you want to go back to the starter code.