

PointerSorter

General

This program takes a single string from the command line and prints out a list of sorted tokens. Delimiters are all not alphabetical characters and sorting is ascending alphabetical using ASCII ordering.

To run the program type:

```
./pointersorter "some string"
```

Incorrect input will print an error message showing this template

Implementation

This program makes a copy of the input string and dynamically creates an array of tokens split by delimiters. Tokens are formed one character at a time until a delimiter is hit, then the token is appended to the array of tokens.

Then the array of tokens is sorted using an implementation of selection sort using strcmp to evaluate equality and ordering. This results in uppercase letters being sorted above lowercase letters. So a token starting with 'Z' would come before a token starting with 'a'.

See testcases.txt for example input and output