

# STRING PERMUTATIONS

## CHALLENGE DESCRIPTION:

Write a program which prints all the permutations of a string in alphabetical order. We consider that digits < upper case letters < lower case letters. The sorting should be performed in ascending order.

## INPUT SAMPLE:

Your program should accept a file as its first argument. The file contains input strings, one per line.

For example:

```
hat
abc
Zu6
```

## OUTPUT SAMPLE:

Print to stdout the permutations of the string separated by comma, in alphabetical order.

For example:

```
aht,ath,hat,hta,tah,tha
abc,acb,bac,bca,cab,cba
6Zu,6uZ,Z6u,Zu6,u6Z,uZ6
```