# 10 Secret message

Agent 007 played golf with a supervillain's henchman, and managed to steal a coded message from him. After studying the message, 007 worked out the code. The message was there in plain text, but it was obscured by a bunch of junk characters. By removing the junk characters, the secret message could be read clearly.

Help 007 by writing a program to remove the junk characters from a message. Leave all whitespace alone, but find the 10 most commonly-occuring characters in the message and remove them. The output is the original message with the junk removed. You may assume that all data is from the ASCII character set.

An input file will have fewer than 1,000 lines. Each input line will have less than 20,000 characters.

Note: The ↵ symbol in the examples below represents a newline character.

## Sample Input

```
]W]]W]""WJ,J3"33J,Bk3zJ,]23z],WW,]/WW]zJ3z]Wzi"BlW,WWJ2"l/↵
J"2]]2J","2J]0""J,3/230Wz2"7BW2zJ"",],2J""2W//3,W,"23]]z/J"z223WWJ,"2"J↵
```

## Sample Output

```
kill↵
007↵
```