Problem 29: Print characters of a string vertically.

Code:

```c
#include <stdio.h>
#include <string.h>

int main() {
    char str[100];
    int i;

    printf("Enter string: ");
    fgets(str, sizeof(str), stdin);
    str[strcspn(str, "\n")] = '\0';

    for(i = 0; str[i]; i++)
        printf("%c\n", str[i]);

    return 0;
}
```

Output:

Enter string: hello
h
e
l
l
o