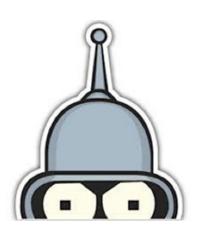


B2 - Stumpers

B-CPE-210

Crocus

Duo Stumper



1.01





Crocus

binary name: crocus

repository name: CPE_duostumper_\$STUMPERNUMBER_\$ACADEMICYEAR

repository rights: ramassage-tek

language: C

compilation: via Makefile, including re, clean and fclean rules



- Your repository must contain the totality of your source files, but no useless files (binary, temp files, obj files,...).
- Error messages have to be written on the error output, and the program should then exit with the 84 error code (O if there is no error).



The \$STUMPERNUMBER is always on one digit: 1, 2, ...



For this project, the only authorized functions are those of the standard libc.

The Crocus Cafe is having a crisis: their receipt printer is broken.

After replacing it, they can no longer print the order numbers on the receipts. This is the cause of a an agonizing lack of organization during the lunch rush, when rather strange things can be witnessed.

To help them write a program that can print order numbers in a customizable way?



Usage: ./crocus -n number [-s string]

- -n number: the number to display in "ASCII art", it must be >=0
- -s string: each digit will be represented by the character from string whose index is the digit (modulo the size of string). Default: '0' (zero).

Here's what your digits must look like:





```
Terminal - + x

~/B-CPE-210> ./crocus -n 1 | cat -e

000 $
0 00 $
00 $
00 $
000$

~/B-CPE-210> ./crocus -s "astek" -n "0453" | cat -e

aaa kk aaaaa eeee $
a a k k a e$
a a k k a e$
a a k k aaaa eee $
a a kkkkk a e$
aa k k aaaa eee $
a a kkkkk a e$
aa k kaaaa eee $
a a kkkkk a e$
aa k caaa eee $
a a kkkkk a e$
aa k caaa eeee $
a a kkkkk a e$
aa k caaa eeee $
a a kkkkk a e$
aa k caaa eeee $
a a kkkkk a e$
aa k kaaaa eeee $
a a kkkkk a e$
aa k kaaaa eeee $
a a kkkkk a e$
aa k kaaaa eeee $
a a kkkkk a e$
aa k aaaa eeee $
a a kkkkk a e$
aa k kaaaa eeee $
a a kkkkk a e$
aa k kaaaa eeee $
a a kkkkk a e$
aa kkaaaa eeee $
a a kkkkk a e$
aa kkaaaa eeee $
a a kkkkk a e$
aa kkaaaa eeee $
a a kkkkk a e$
aa kkaaaa eeee $
a a kkkkk a e$
aa kkaaaa eeee $
a a kkkkk a e$
aa kkaaaa eeee $
a a kkkkk a e$
aa kkaaaa eeee $
a a kkkkk a e$
aa kkaaaa eeee $
a a kkkkk a e$
aa kkkaaaa eeee $
a a kkkkk a e$
aa kkkaaaa eeee $
a a kkkkk a e$
aa kkaaaa eeee $
a a kkkaaaa eeee $
a a kkkaaaa eeee $
a a kkkkk a e$
aa kkaaaa eeee $
a a kkkaaaa eeee $
a a kkaaaa eeee $
a a kkkaaaa eeee $
a a kkkaaaa eee $
a a kkkaaaa eee $
a a kkaaaa eee $
a a kkaaa
```