

Project 1: Tokenizer

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Compiling the program:

make clean
make tokenizer

Running the program:

./tokenizer "separators" "string"

Notes:

The program prints these as their respective special characters:

newline \n
horizontal tab \t
vertical tab \v
backspace \b
carriage return \r
form feed \f
audible alert \a
backslash \\
question mark \?
single quote \'
double quote \"
octal number \000
hex number \xhh

All \ without defined letters/numbers following it are removed. (Strays are removed)

- We cannot print \n as text. It becomes an actual new line.
- \\n becomes \n which becomes a new line
- If you want to print the literal characters \n then you need to input \\n

Only octal numbers between \040 and \176 are converted to ASCII values and their corresponding characters are printed. Otherwise, it just prints the numbers. (Same for these characters in Hex)

You need exactly 2 arguments (3 including the filename) for the program to run. Otherwise, it yells at you.