#include <stdio.h>

#include <stdlib.h>

#include <string.h>

#define MAX\_LINE\_LENGTH 1024

void searchFile(const char \*pattern, const char \*filename) {

FILE \*file = fopen(filename, "r");

if (file == NULL) {

perror("Error opening file");

exit(1);

}

char line[MAX\_LINE\_LENGTH];

while (fgets(line, sizeof(line), file)) {

if (strstr(line, pattern) != NULL) {

printf("%s", line);

}

}

fclose(file);

}

int main(int argc, char \*argv[]) {

if (argc != 3) {

fprintf(stderr, "Usage: %s <pattern> <filename>\n", argv[0]);

return 1;

}

const char \*pattern = argv[1];

const char \*filename = argv[2];

searchFile(pattern, filename);

return 0;

}

Output: