

readin.c

```
#include <stdio.h>
#include <stdlib.h>

int main(int argc, char ** argv)
{
    FILE *fptr;
    char charac;

    fptr = fopen(fName, "r"); //put in the file name, I removed the location of the
    //file on my laptop from here

    if(fptr == NULL)
    {
        printf("File could not be opened\n");
        printf("\n");
        exit(EXIT_FAILURE);
    }

    do
    {
        charac = fgetc(fptr);
        putchar(charac);
    }
    while(charac != EOF);

    return EXIT_SUCCESS;
}
```

writeout.c

```
#include <stdio.h>
#include <stdlib.h>

int main(int argc, char ** argv)
{
    FILE *fptr;

    char *ch = "Programming Language";

    fptr = fopen(argv[1], "w");

    if(fptr == (FILE*)NULL)
    {
        fprintf(stderr, "Could not open file (%s)\n", argv[1]);
        printf("\n");

        return EXIT_FAILURE;
    }

    fputs(ch, fptr);
    fclose(fptr);

    return EXIT_FAILURE;
}
```

Output:

```
[ksrivast@id415m11 Day12]$ gcc readin.c -o readin
[ksrivast@id415m11 Day12]$ gcc writeout.c -o writeout
[ksrivast@id415m11 Day12]$ ./readin otherFile.txt | ./writeout out.txt
[ksrivast@id415m11 Day12]$ diff otherFile.txt out.txt
1,3c1
< Every hour that you're behind the keyboard
< is sixty minutes that you're not doing something else.
< -Clifford Stoll
\ No newline at end of file
---
> Programming Language
\ No newline at end of file
```