readin.c

```c
#include <stdio.h>

int main(int argc, char** argv)
{
        FILE* fp = fopen(argv[1], "r");
        int c;

        c = fgetc(fp);

  while (!feof(fp))
  {
    printf("%c",c);
                        c = fgetc(fp);
  }

        fclose(fp);
}
```

writeout.c

```c
#include <stdio.h>

int main(int argc, char** argv)
{
        FILE* fp = fopen(argv[1], "w");
        int c = fgetc(stdin);

  while (!feof(stdin))
    {
    fprintf(fp, "%c",c);
                        c = fgetc(stdin);
    }

        fclose(fp);
}
```

```
~/Documents/courses/cs2263/lecture/lecture12 $ ./readin ./L12src/otherFile.txt | ./writeout out.txt
~/Documents/courses/cs2263/lecture/lecture12 $ diff ./L12src/otherFile.txt out.txt
~/Documents/courses/cs2263/lecture/lecture12 $ 
```