

```

/***** l2u.c file *****/
#include "ucode.c"

int main(int argc, char *argv[ ])
{
    //implementation for l2u
    char l2u_buf[10]; //l2u buffer
    if(argc == 1)
    {
        while(gets(l2u_buf))
        {
            for(int i = 0 ; i < 10 ; i++)
            {
                l2u_buf[i] = toupper(l2u_buf[i]); //convert to upper
            }
        }
    }
    else
    {
        prints("$$$$$$$$$$$$$$$$$$$$Yuzhu's l2u$$$$$$$$$$$$$$$$$$$$$
        $\\n");

        int n;
        int fd = open(argv[1], O_RDONLY); //fd for read
        int gd = open(argv[2], O_WRONLY | O_CREAT); //fd for write

        while( n = read(fd, l2u_buf, 10))
        {
            for(int i = 0 ; i < strlen(l2u_buf) ; i++)
            {
                l2u_buf[i] = toupper(l2u_buf[i]); //convert to upper
            }
            write(gd, l2u_buf, n);
        }
        close(fd);
        close(gd);
    }
    return 0;
}

char toupper(char cc)
{
    if(cc >= 'a' && cc <= 'z')
        cc = cc - 32;
    return cc;
}

```