**一、main.c 的源代码如下**：

#include <stdio.h>

int main(void)

{

char buf[128] = {0}; // 这里要都初始化为0

FILE \*fp = fopen("a.txt", "r");

while (0 != fread(buf, 1, 127, fp)) // 这里不能读满，最大只能用127 {

printf("%s", buf);

memset(buf, 0, 128); // 这里每次都要清0

}

fclose(fp);

return 0;

}

**Makefile内容如下：**

main:main.o

gcc -o main main.c

**二、****源代码**

#include <stdio.h>

#include <stdlib.h>

#include <unistd.h>

#include <fcntl.h>

#define MAX\_SIZE 2048

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

{

int in\_fd;

int out\_fd;

int chars;

char buf[MAX\_SIZE] = {0};

if(argc != 3) //入口参数检查

{

printf("please input a!\n");

exit(1);

}

in\_fd = open(argv[1],O\_RDONLY);

if(in\_fd == -1)

{

printf("open file error!\n");

exit(1);

}

out\_fd = creat(argv[2],0644);

if(out\_fd == -1)

{

printf("create file error!\n");

exit(1);

}

chars = read(in\_fd,buf,MAX\_SIZE);

if(chars == -1)

{

printf("read file error!\n");

exit(1);

}

if(write(out\_fd,buf,chars) != chars)

{

printf("write file error!\n");

exit(1);

}

close(in\_fd);

close(out\_fd);

return 0;

}