Ipc.c

#include<stdio.h>

#include<string.h>

#include<stdlib.h>

#include<unistd.h>

int main()

{

FILE \*fp;

int fd1[2],fd2[2],i=0;

char ch1,ch2,str1[100],str2[100],path[100]="/home/mml/DSS71/ipc.txt";

int ret1,ret2;

pid\_t pid;

ret1=pipe(fd1);

ret2=pipe(fd2);

if(ret1==-1 || ret2==-1)

printf("\nERROR\n");

pid=fork();

if(pid==0)

{

read(fd1[0],str2,100);

fp=fopen(str2,"r");

while(!feof(fp))

{

ch2=fgetc(fp);

write(fd2[1],&ch2,1);

}

}

else

{

write(fd1[1],path,strlen(path)+1);

while(read(fd2[0],&ch1,1)>0)

printf("%c",ch1);

}

}

Ipc.txt

TY DIV A BATCH T3

Output:

mml@mml-Vostro-3470:~/DSS71$ gcc -o ipc.out ipc.c

mml@mml-Vostro-3470:~/DSS71$ ./ipc.out

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