#include<stdio.h>

#include<stdlib.h>

#include<string.h>

#include <fcntl.h>

#include <unistd.h>

#include <sys/types.h>

#include <sys/stat.h>

char \*gets(char \*s);

char \*get\_current\_dir\_name(void);

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

struct stat buf;

stat(argv[2],&buf);

if(S\_ISDIR(buf.st\_mode)){

char path[500] = {0}, path2[500] = {0} ,oldpath[500] = {0} ,newpath[500] = {0};

strcpy(path,get\_current\_dir\_name());

strcat(path,"/");

strcat(path,argv[1]);

strcpy(oldpath,path);

strcpy(path2,get\_current\_dir\_name());

strcat(path2,"/");

strcat(path2,argv[2]);

strcat(path2,"/");

strcat(path2,argv[1]);

strcpy(newpath,path2);

if(rename(oldpath,newpath)==-1){

perror("rename");

exit(1);

}

}else{

char ans[100];

printf("%s %s\n",argv[1],argv[2]);

if(access(argv[2],F\_OK)==0){

printf("mymv:overwrite '%s'?(Enter uppercase)",argv[2]);

gets(ans);

if(!strcmp(ans,"Y")){

if(rename(argv[1],argv[2])==-1){

perror("rename");

exit(1);

}

}else if(!strcmp(ans,"N")){

return 0;

}else{

printf("The format is incorrect");

}

}else{

if(rename(argv[1],argv[2])==-1){

perror("rename");

exit(1);

}

}

}

}