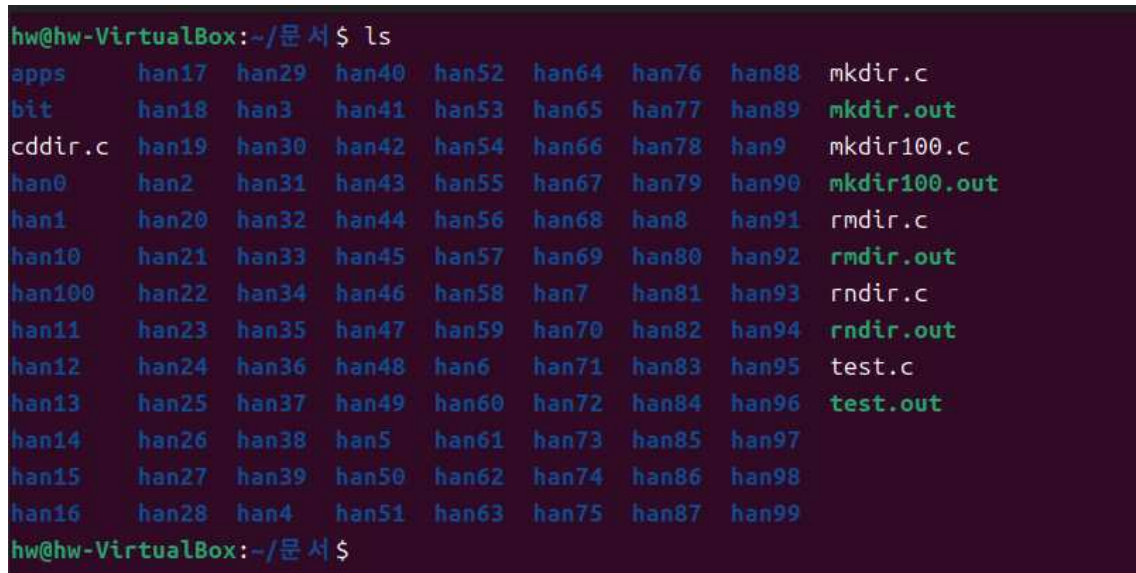


20220913 강현우 시스템프로그래밍 과제

소스코드 :

```
GNU nano 7.2                                mkdir100.c
#include<sys/stat.h>
#include<stdlib.h>
#include<stdio.h>
#include<string.h>
int main(){
    char result[100];
    for(int i=0;i<101;i++){
        sprintf(result,"%s%d","han",i);
        if(mkdir(result,0755)== -1){
            perror("han");
            exit(1);
        }
    }
}
```

실행후 결과 :



A terminal window screenshot showing the output of the 'ls' command. The prompt is 'hw@hw-VirtualBox:~/문서\$'. The output lists files and directories in a grid-like format. The files are: mkdir.c, mkdir.out, mkdir100.c, mkdir100.out, rmdir.c, rmdir.out, rmdir.c, rmdir.out, test.c, and test.out. The directories are: apps, bit, cddir.c, han0, han1, han10, han100, han11, han12, han13, han14, han15, han16, han17, han18, han19, han2, han20, han21, han22, han23, han24, han25, han26, han27, han28, han29, han3, han30, han31, han32, han33, han34, han35, han36, han37, han38, han39, han4, han40, han41, han42, han43, han44, han45, han46, han47, han48, han49, han5, han50, han51, han52, han53, han54, han55, han56, han57, han58, han59, han6, han60, han61, han62, han63, han64, han65, han66, han67, han68, han69, han7, han70, han71, han72, han73, han74, han75, han76, han77, han78, han79, han8, han80, han81, han82, han83, han84, han85, han86, han87, han88, han89, han9, han90, han91, han92, han93, han94, han95, han96, han97, han98, and han99.

```
hw@hw-VirtualBox:~/문서$ ls
apps      han17  han29  han40  han52  han64  han76  han88  mkdir.c
bit       han18  han3   han41  han53  han65  han77  han89  mkdir.out
cddir.c   han19  han30  han42  han54  han66  han78  han9   mkdir100.c
han0      han2   han31  han43  han55  han67  han79  han90  mkdir100.out
han1      han20  han32  han44  han56  han68  han8   han91  rmdir.c
han10     han21  han33  han45  han57  han69  han80  han92  rmdir.out
han100    han22  han34  han46  han58  han7   han81  han93  rmdir.c
han11     han23  han35  han47  han59  han70  han82  han94  rmdir.out
han12     han24  han36  han48  han6   han71  han83  han95  test.c
han13     han25  han37  han49  han60  han72  han84  han96  test.out
han14     han26  han38  han5   han61  han73  han85  han97
han15     han27  han39  han50  han62  han74  han86  han98
han16     han28  han4   han51  han63  han75  han87  han99
hw@hw-VirtualBox:~/문서$
```

추가: rmdir으로 han 100개 삭제하기

GNU nano 7.2

redir100.c

```
#include<unistd.h>
#include<stdlib.h>
#include<stdio.h>
#include<string.h>
int main(){
    char result[100];
    for(int i=0;i<101;i++){
        sprintf(result,"%s%d","han",i);
        if(rmdir(result)== -1){
            perror("han");
            exit(1);
        }
    }
}
```

A terminal window with a dark purple background and green text. The prompt is 'hw@hw-VirtualBox:~/문서\$'. The user has entered 'ls', and the output is a grid of files and directories: 'apps', 'mkdir.c', 'mkdir100.out', 'rmdir.c', 'rmdir.out', 'bit', 'mkdir.out', 'redir100.c', 'rmdir.out', 'test.c', 'cddir.c', 'mkdir100.c', 'redir100.out', 'rmdir.c', 'test.out'. The prompt is followed by a white cursor bar.

```
hw@hw-VirtualBox:~/문서$ ls
apps      mkdir.c   mkdir100.out  rmdir.c    rmdir.out
bit       mkdir.out redir100.c    rmdir.out  test.c
cddir.c   mkdir100.c redir100.out  rmdir.c    test.out
hw@hw-VirtualBox:~/문서$
```