

EV3 파일 넣기 / 실행 Window ver.

실행 파일 전송 / 삭제

1. EV3 와이파이 연결

(현재 사용하고 있는 컴퓨터와 동일한 Wifi에 연결 해야함)

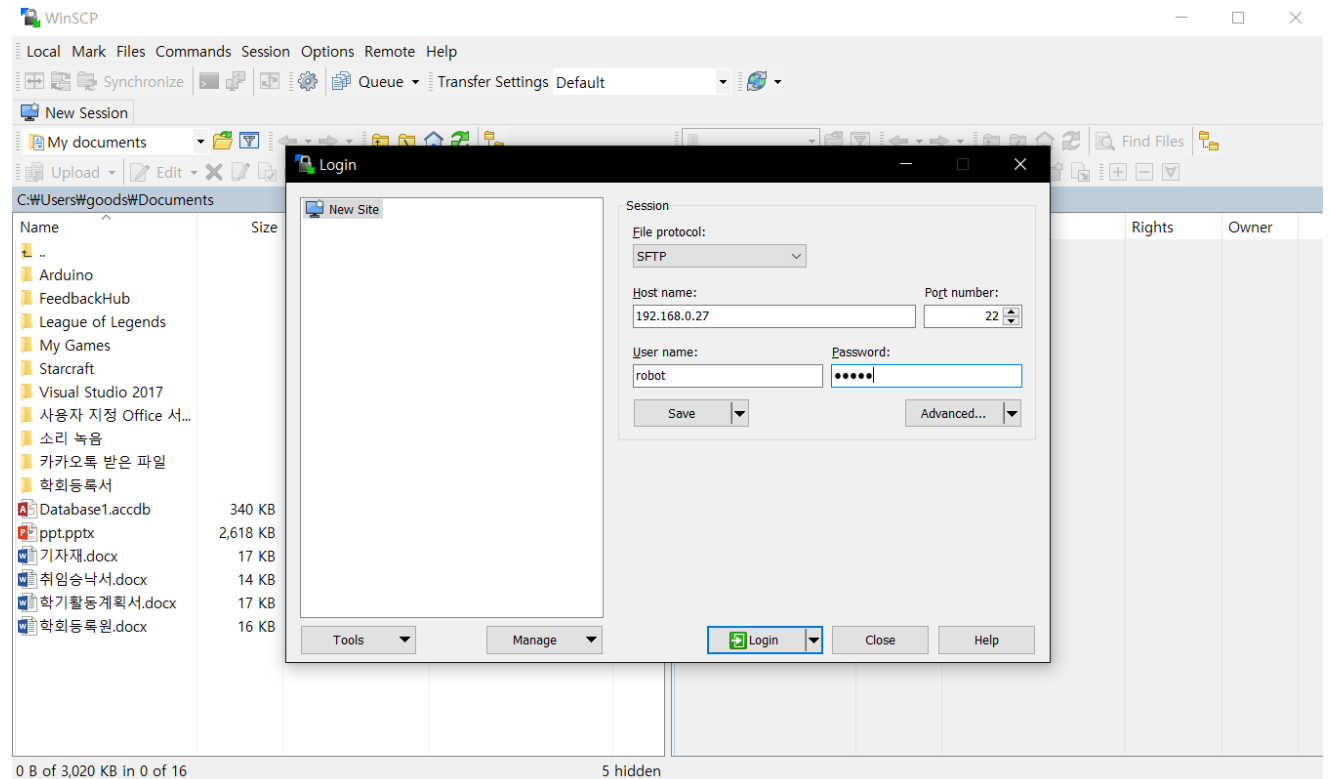
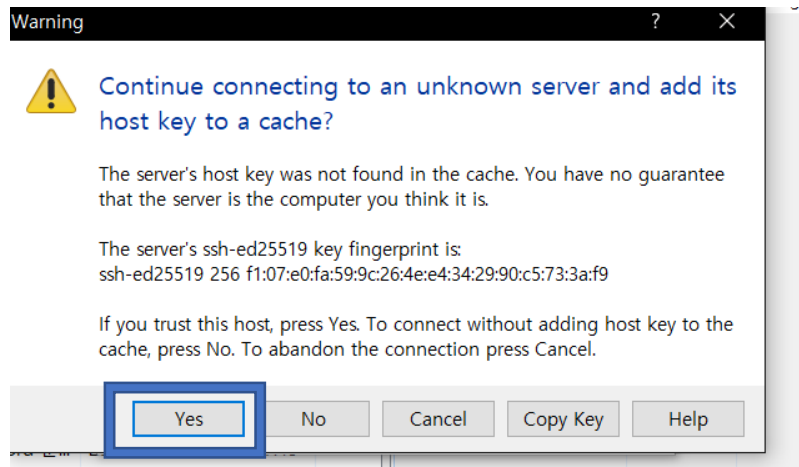


실행 파일 삽입 / 삭제

2. WinSCP 실행 후 해당 IP 및 ID, PW 입력

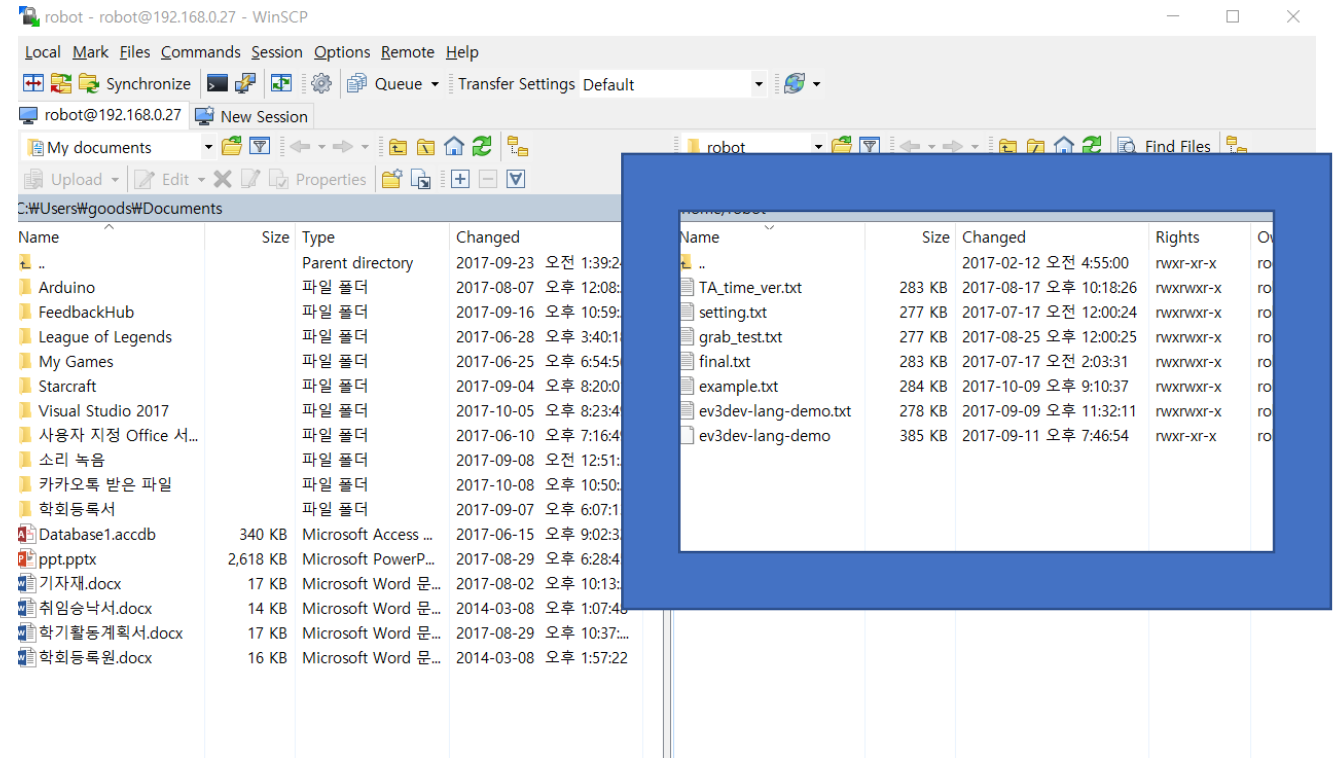
ID : robot

PW : maker



실행 파일 전송 / 삭제

3. /robot 폴더에 실행파일 드래그

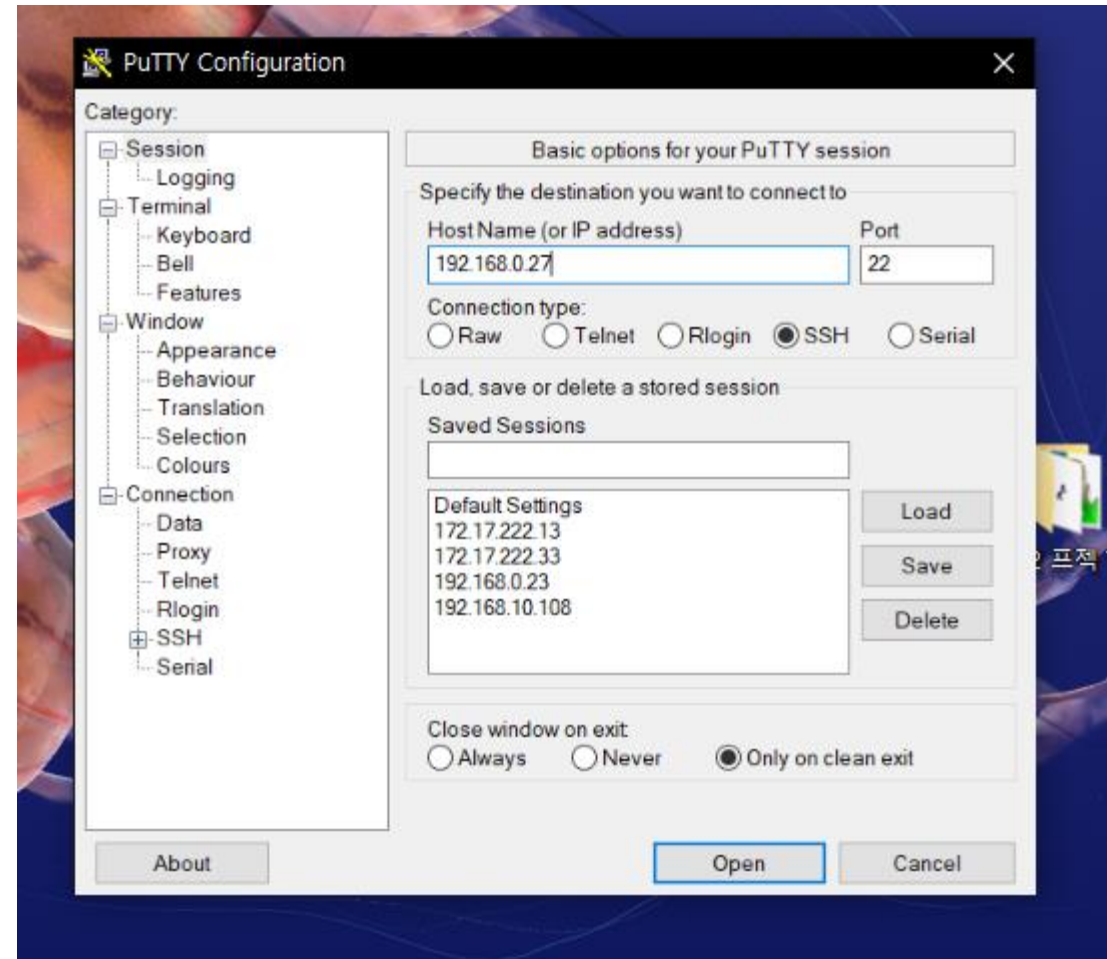


10월 10일 TA 세션 중 해당 /robot 폴더 필히 TA 불러서 검수 거치세요

실행

1. Putty 실행

- EV3 IP 입력




실행

2. ID PW 입력

login as : robot

password : **maker**

PW는 원래 화면에 출력이 되지 않습니다.
그냥 입력하시고 ENTER 누르세요

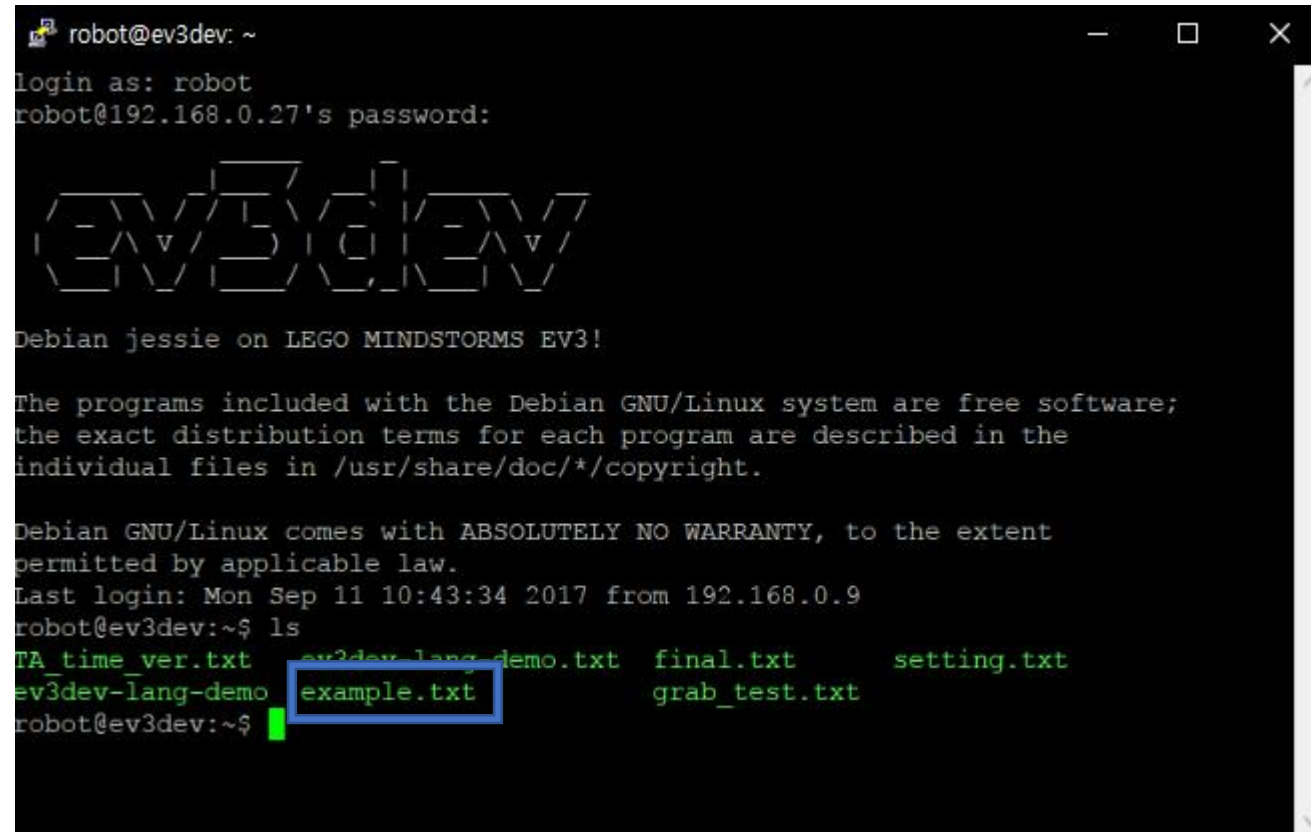


A screenshot of a PuTTY terminal window titled "192.168.0.27 - PuTTY". The terminal shows a login prompt "login as: robot" and a password prompt "robot@192.168.0.27's password:". A green cursor is visible at the end of the password prompt. The terminal background is black, and the text is white.

실행

3. 해당 화면 뜬다면 진입 성공

ls 입력 자신이 전송한 파일이
온전히 들어가 있는지 확인



```
robot@ev3dev: ~
login as: robot
robot@192.168.0.27's password:

ev3dev

Debian jessie on LEGO MINDSTORMS EV3!

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Mon Sep 11 10:43:34 2017 from 192.168.0.9
robot@ev3dev:~$ ls
TA_time_ver.txt      ev3dev_lang_demo.txt  final.txt            setting.txt
ev3dev-lang-demo     example.txt            grab_test.txt
robot@ev3dev:~$
```

실행

4. sudo chmod 755 파일이름

실행 권한 받음

PW 요구하면 "maker" 입력

```
robot@ev3dev: ~  
login as: robot  
robot@192.168.0.27's password:  
  
ev3dev  
  
Debian jessie on LEGO MINDSTORMS EV3!  
  
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Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent  
permitted by applicable law.  
Last login: Mon Sep 11 10:43:34 2017 from 192.168.0.9  
robot@ev3dev:~$ ls  
TA_time_ver.txt  ev3dev-lang-demo.txt  final.txt  setting.txt  
ev3dev-lang-demo  example.txt  grub-test.txt  
robot@ev3dev:~$ sudo chmod 775 example.txt
```


실행

5. 실행

./"파일이름"

```
robot@ev3dev: ~  
login as: robot  
robot@192.168.0.27's password:  
  
ev3dev  
  
Debian Jessie on LEGO MINDSTORMS EV3!  
  
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Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent  
permitted by applicable law.  
Last login: Mon Sep 11 10:43:34 2017 from 192.168.0.9  
robot@ev3dev:~$ ls  
TA_time_ver.txt  ev3dev-lang-demo.txt  final.txt  setting.txt  
ev3dev-lang-demo  example.txt  grab_test.txt  
robot@ev3dev:~$ sudo chmod 775 example.txt  
[sudo] password for robot:  
robot@ev3dev:~$ ./e  
ev3dev-lang-demo  ev3dev-lang-demo.txt  example.txt  
robot@ev3dev:~$ ./example.txt
```

EV3 파일 넣기 / 실행 MAC ver.

실행 파일 전송 / 삭제

1. EV3 와이파이 연결

(현재 사용하고 있는 컴퓨터와 동일한 Wifi에 연결 해야함)



실행 파일 삽입 / 삭제

2. 터미널에서

scp ~/실행파일directory robot@해당IP:~/실행파일 이름 입력

PW : maker

```
[Changbeoms-Mac-mini:~ sanjeong$ scp ~/Downloads/example robot@192.168.0.27:~/example
[robot@192.168.0.27's password:
example
Changbeoms-Mac-mini:~ sanjeong$ 100% 283KB 347.3KB/s 00:00
```

```
[robot@ev3dev:~$ ls
TA_time_ver.txt ev3dev-lang-demo ev3dev-lang-demo.txt example final.txt grab_test.txt setting.txt
robot@ev3dev:~$
```

실행

1. 터미널에서 "ssh robot@해당IP" 입력

Continue 질문에 yes
PW : maker

오른쪽 화면이 출력되면
진입 성공

```

Last login: Mon Oct  9 22:12:47 on ttys000
Changbeoms-Mac-mini:~ sanjeong$ ssh robot@192.168.0.27
The authenticity of host '192.168.0.27 (192.168.0.27)' can't be established.
ECDSA key fingerprint is SHA256:sNNNlUWTtDtWX0CbCLcC83h8Yohuql2x2f6elfXXKf+c.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added '192.168.0.27' (ECDSA) to the list of known hosts.
robot@192.168.0.27's password:

  _ _ _ _ _
 / _ _ _ _ \
| _ _ _ _ |
| _ _ _ _ |
 \ _ _ _ _ /
  _ _ _ _ _

Debian jessie on LEGO MINDSTORMS EV3!

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permitted by applicable law.
Last login: Sat Sep  9 16:17:41 2017 from 192.168.0.14
robot@ev3dev:~$ █

```

실행

2. ls 입력 : 해당 directory 파일 이름들 출력

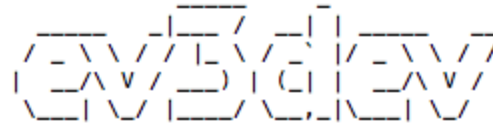
3. Sudo chmod 755 파일이름
pw : maker

4. ./파일이름 : 실행

5. sudo rm 파일이름 : 삭제

sanjeong — robot@ev3dev: ~ — ssh robot@192.168.0.27 — 93×30

```
Last login: Mon Oct 9 22:12:47 on ttys000
[Changbeoms-Mac-mini:~ sanjeong$ ssh robot@192.168.0.27]
The authenticity of host '192.168.0.27 (192.168.0.27)' can't be established.
ECDSA key fingerprint is SHA256:sNNNLUWTtDtWX0CbCLcC83h8Yohuql2x2f6elfXKf+c.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added '192.168.0.27' (ECDSA) to the list of known hosts.
[robot@192.168.0.27's password:
```



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Last login: Sat Sep 9 16:17:41 2017 from 192.168.0.14

[robot@ev3dev:~\$ ls

```
TA_time_ver.txt  ev3dev-lang-demo.txt  final.txt      setting.txt
ev3dev-lang-demo  example.txt          grab_test.txt
```

[robot@ev3dev:~\$ sudo chmod 775 example.txt

[[sudo] password for robot:

robot@ev3dev:~\$