

## 8. for 반복문

문법.

```
for i in 범위:  
    실행문
```

예제 1.

```
for i in [ 1, 2, 3, 4, 5, 6, 7]:  
    print(i)
```

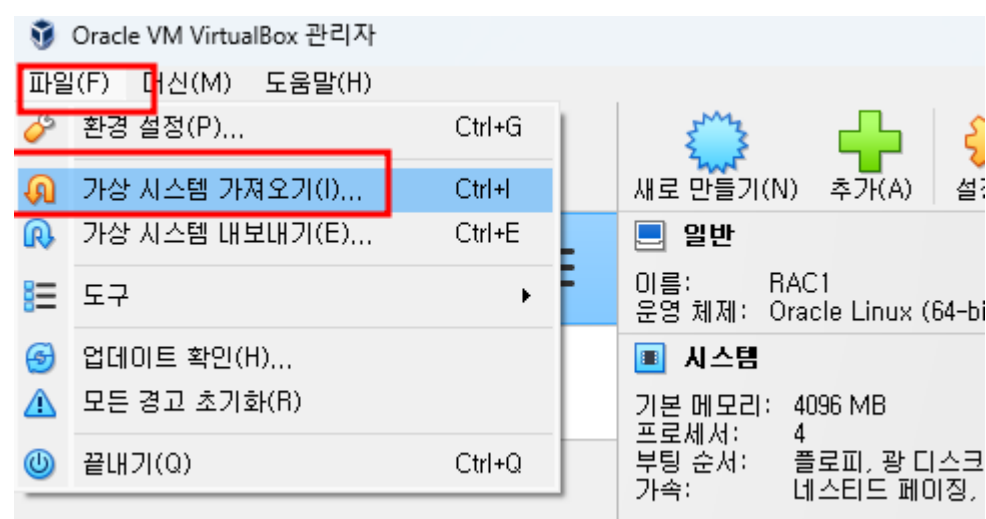
```
[15]: for i in [ 1, 2, 3, 4, 5, 6, 7]:  
      print(i)  
  
1  
2  
3  
4  
5  
6  
7
```

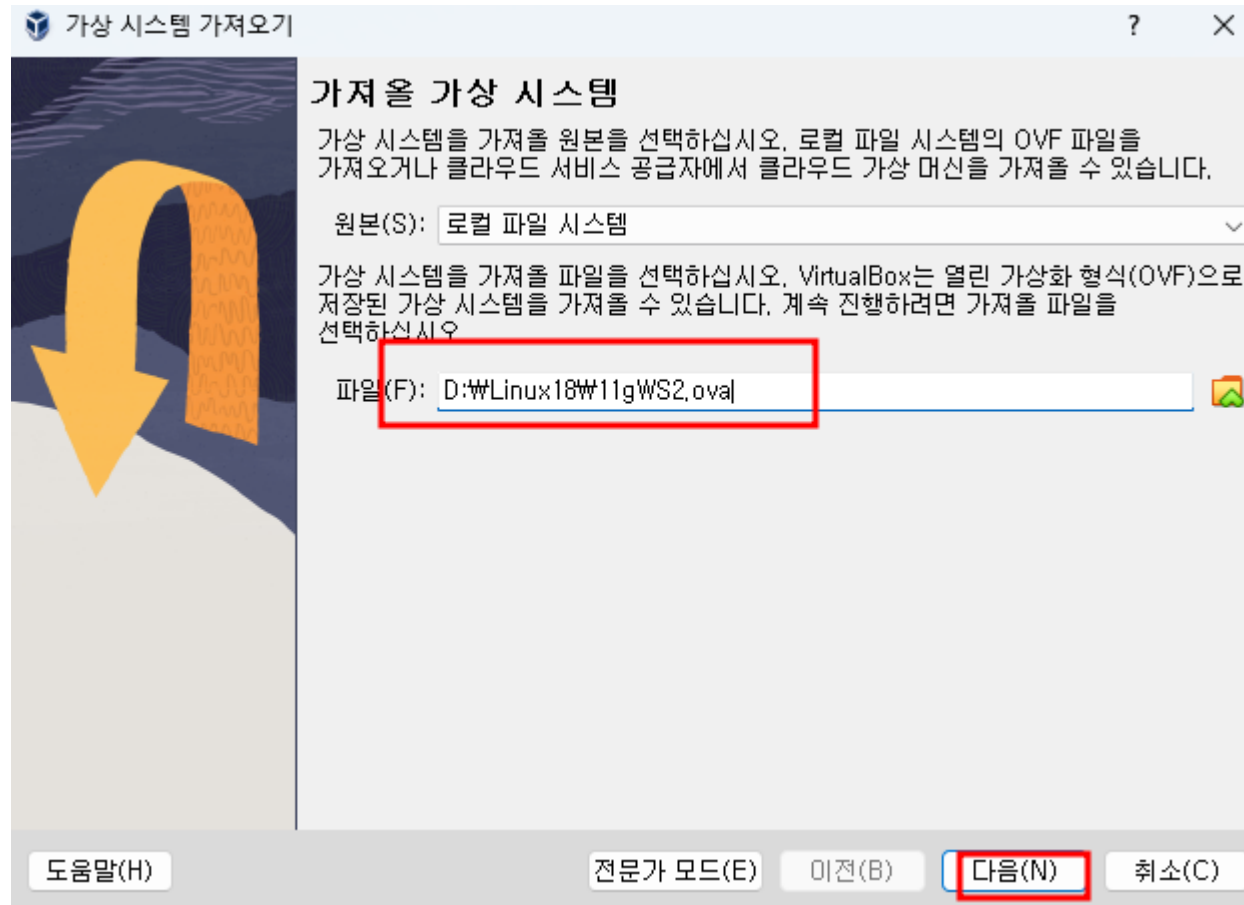
문제 1. 반복문을 이용해서 구구단 2단을 출력하시오.

```
for i in range(1,10):  
    print(2, 'x', i, '=', 2*i)
```

```
for i in range(1,10):  
    print(2, 'x', i, '=', 2*i)  
  
2 x 1 = 2  
2 x 2 = 4  
2 x 3 = 6  
2 x 4 = 8  
2 x 5 = 10  
2 x 6 = 12  
2 x 7 = 14  
2 x 8 = 16  
2 x 9 = 18
```

문제 2. 오라클 11g workshop 리눅스 이미지를 불러와서 시작시키시오.





문제 3. 모바텀으로 리눅스 서버에 접속하기

```
su -
ifconfig
```

=> 리눅스의 터미널 창으로 가서 ip 주소를 찾는다.

```

[orcl:~]$ ifconfig
-bash: ifconfig: command not found
[orcl:~]$ su -
Password:
[root@edydr1p0 ~]# ifconfig
eth0      Link encap:Ethernet  HWaddr 08:00:27:50:92:85
          inet addr:10.0.2.128  Bcast:10.0.2.255  Mask:255.255.255.0
          inet6 addr: fe80::a00:27ff:fe50:9285/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:3 errors:0 dropped:0 overruns:0 frame:0
          TX packets:44 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:408 (408.0 b)  TX bytes:7950 (7.7 KiB)
          Base address:0xd010 Memory:f0000000-f0020000

eth1      Link encap:Ethernet  HWaddr 08:00:27:88:6E:10
          inet addr:192.168.56.104  Bcast:192.168.56.255  Mask:255.255.255.0

```

=> 유저명 없이 ip 주소만 입력하여 새로운 session을 만든다.

Session settings

SSH Telnet Rsh Xdmcp RDP VNC FTP SFTP Serial File Shell Browser Mosh Aws S3 WSL

Basic SSH settings

Remote host \* 192.168.56.104 ☐ Specify username  Port 22

Advanced SSH settings Terminal settings Network settings Bookmark settings

Secure Shell (SSH) session

OK Cancel

=> oracle로 로그인하여 sql에 접속한다.

```

[orcl:~]$ sqlplus / as sysdba
SQL*Plus: Release 11.2.0.1.0 Production on Mon Apr 15 16:18:03 2024
Copyright (c) 1982, 2009, Oracle. All rights reserved.

Connected to:
Oracle Database 11g Enterprise Edition Release 11.2.0.1.0 - Production
With the Partitioning, Automatic Storage Management, OLAP, Data Mining
and Real Application Testing options

SQL>

```

=> 리스너를 시작시켜준다.  
lsnrctl start

```
(DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=edydr1p0.us.oracle.com)(PORT=1521)))  
(DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=edydr1p0.us.oracle.com)(PORT=1521)))  
Services Summary...  
Service "+ASM" has 1 instance(s).  
  Instance "+ASM", status READY, has 1 handler(s) for this service...  
Service "orcl.us.oracle.com" has 1 instance(s).  
  Instance "orcl", status READY, has 1 handler(s) for this service...  
Service "orclXDB.us.oracle.com" has 1 instance(s).  
  Instance "orcl", status READY, has 1 handler(s) for this service...  
The command completed successfully
```