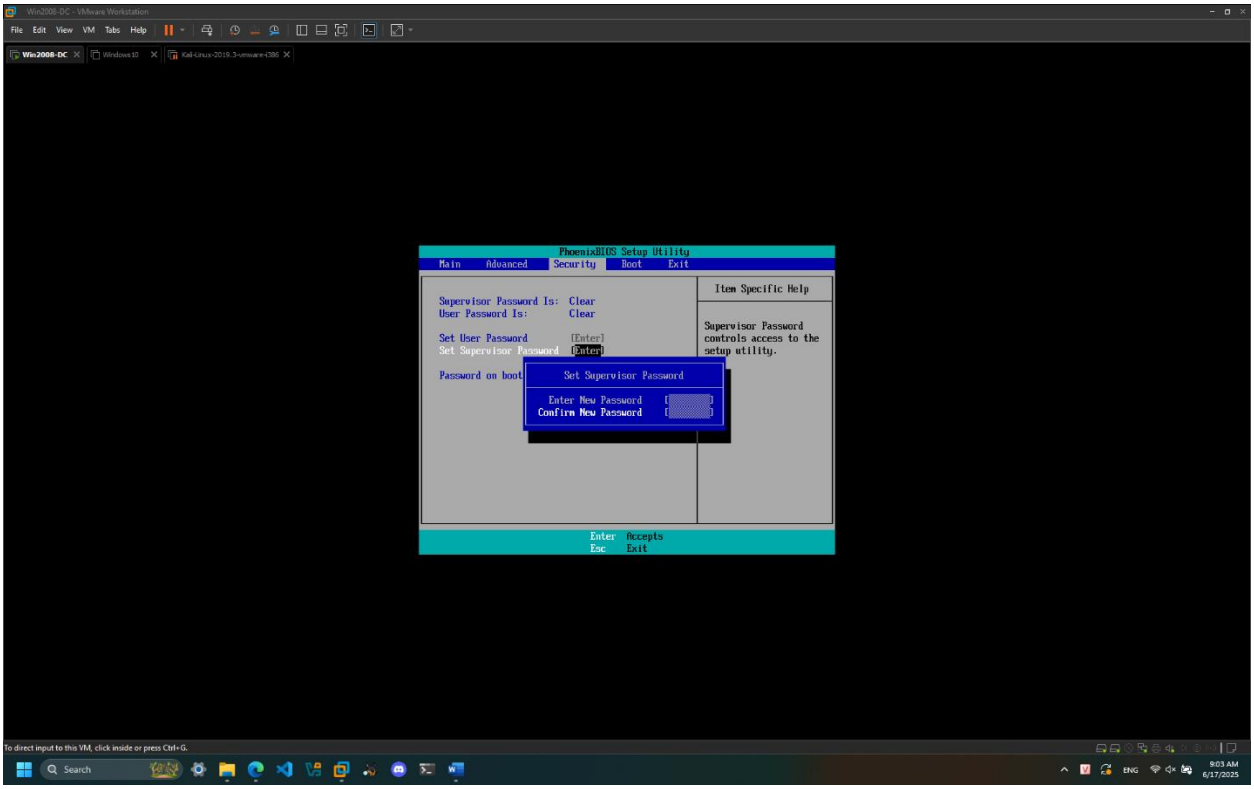
Họ và tên: Trần Trí Dũng

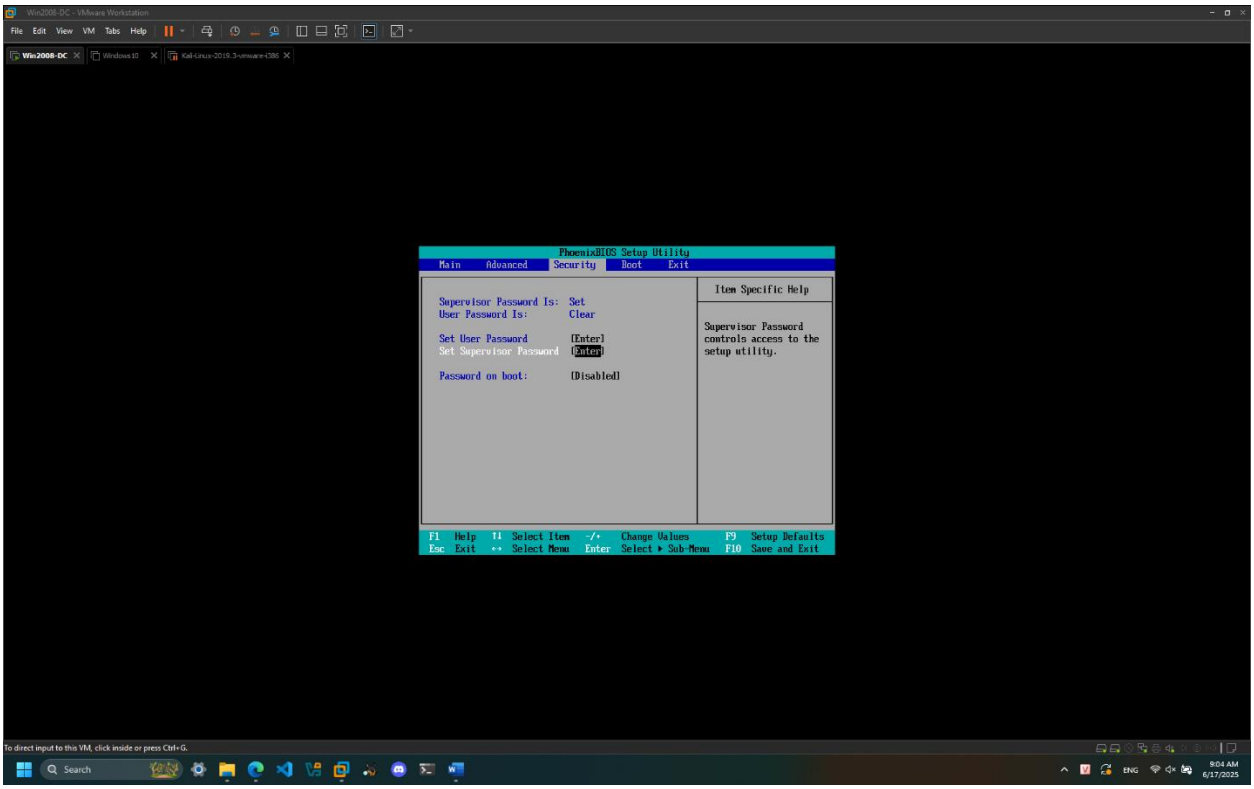
Mã số sinh viên: HE190680

Lớp: IA1901

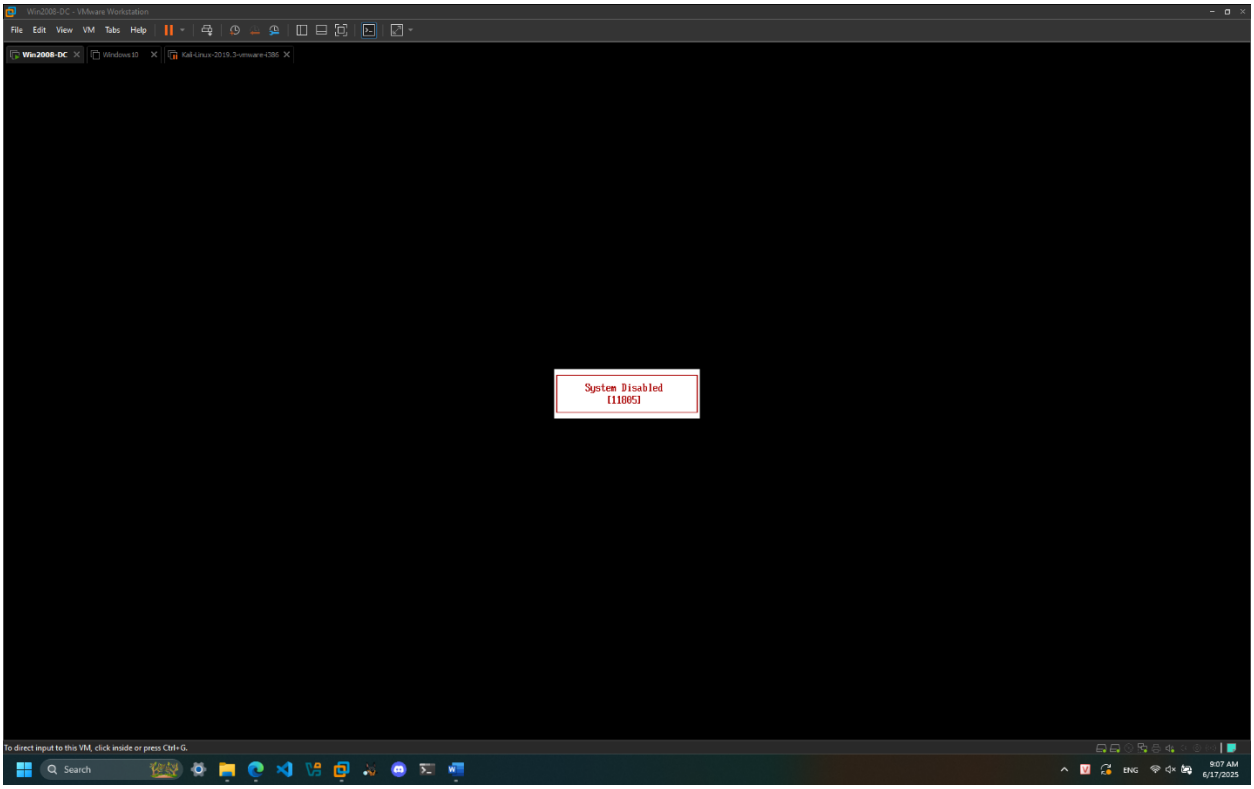
Lab 8: Bypassing a BIOS Password

Assigning a BIOS Password:

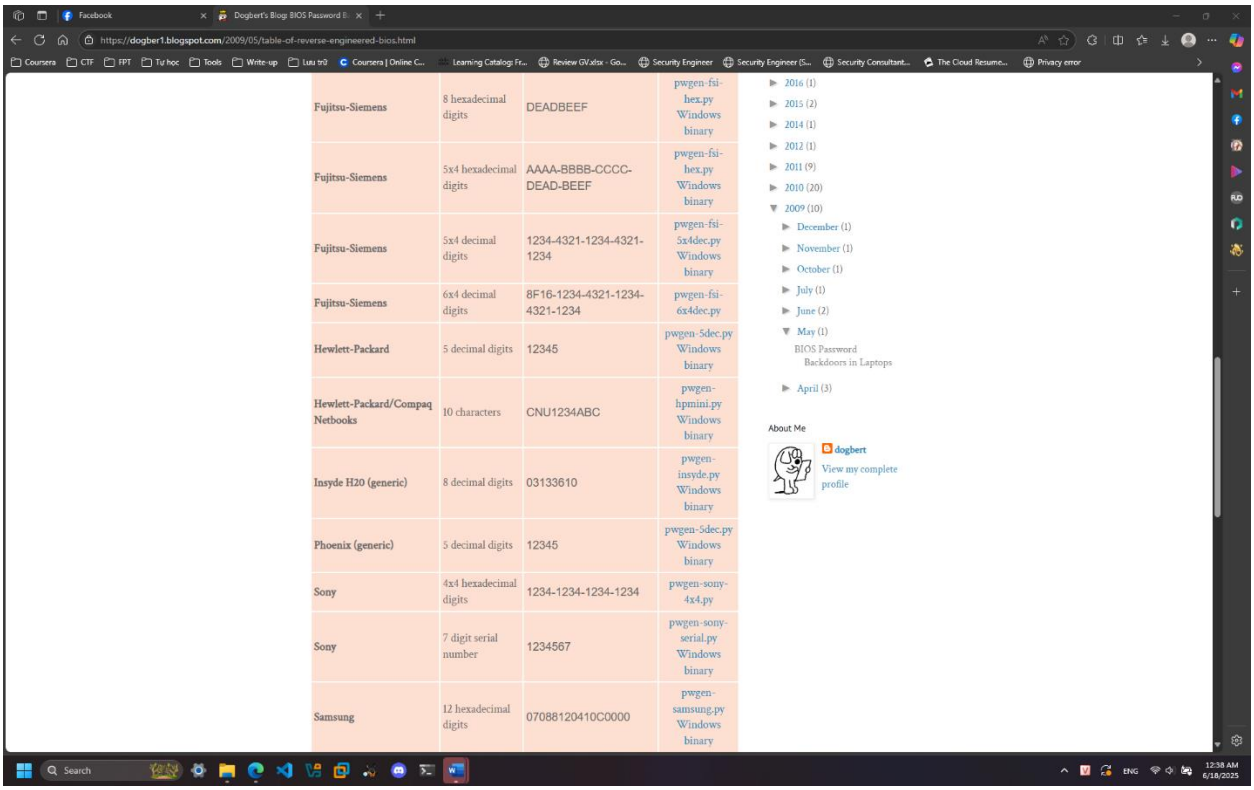




Entering the Wrong Password Three Times:



Downloading the BIOS Keygen:



Fujitsu-Siemens	8 hexadecimal digits	DEADBEEF	pwgen-fsi-hex.py Windows binary
Fujitsu-Siemens	5x4 hexadecimal digits	AAAA-BBBB-CCCC-DEAD-BEEF	pwgen-fsi-hex.py Windows binary
Fujitsu-Siemens	5x4 decimal digits	1234-4321-1234-4321-1234	pwgen-fsi-5x4dec.py Windows binary
Fujitsu-Siemens	6x4 decimal digits	8F16-1234-4321-1234-4321-1234	pwgen-fsi-6x4dec.py
Hewlett-Packard	5 decimal digits	12345	pwgen-5dec.py Windows binary
Hewlett-Packard/Compaq Netbooks	10 characters	CNU1234ABC	pwgen-hpmini.py Windows binary
Insyde H20 (generic)	8 decimal digits	03133610	pwgen-insyde.py Windows binary
Phoenix (generic)	5 decimal digits	12345	pwgen-5dec.py Windows binary
Sony	4x4 hexadecimal digits	1234-1234-1234-1234	pwgen-sony-4x4.py
Sony	7 digit serial number	1234567	pwgen-sony-serial.py Windows binary
Samsung	12 hexadecimal digits	07088120410C0000	pwgen-samsung.py Windows binary

2016 (1)
2015 (2)
2014 (1)
2012 (1)
2011 (9)
2010 (20)
2009 (10)
December (1)
November (1)
October (1)
July (1)
June (2)
May (1)
BIOS Password Backdoors in Laptops
April (3)

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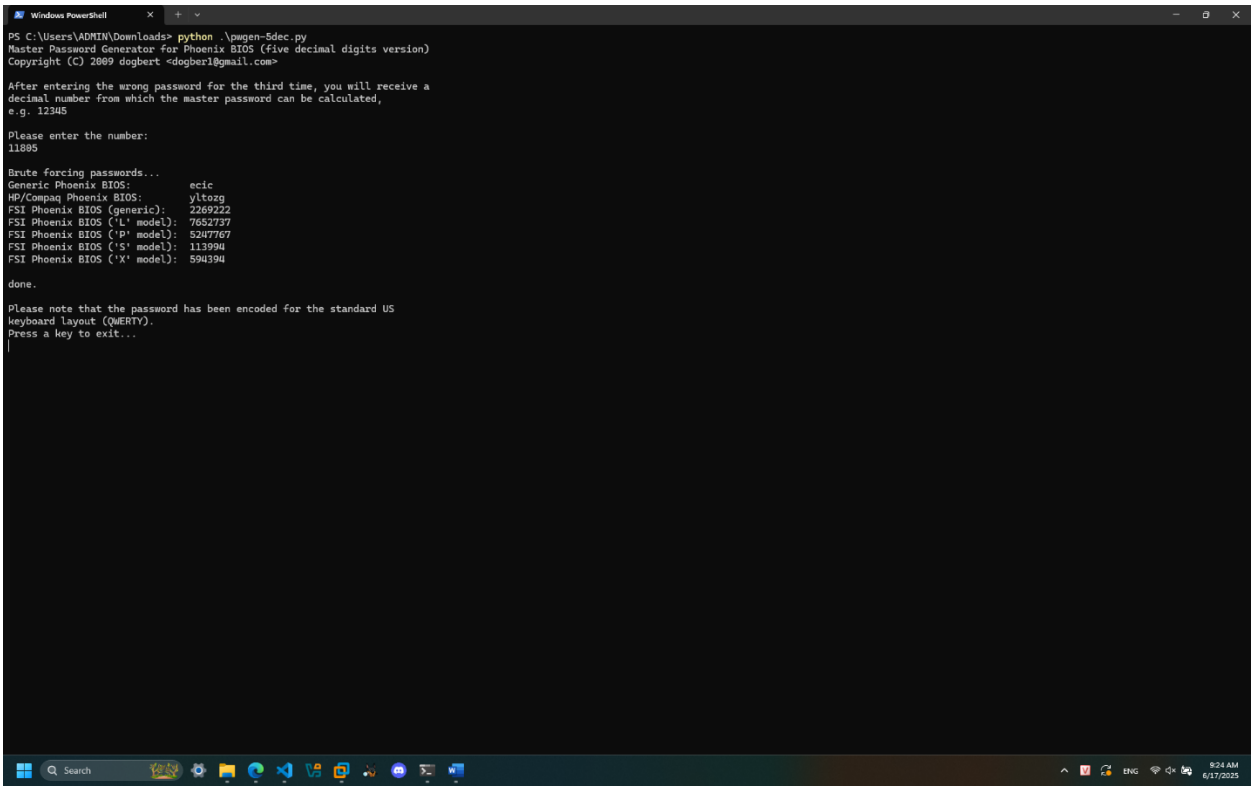
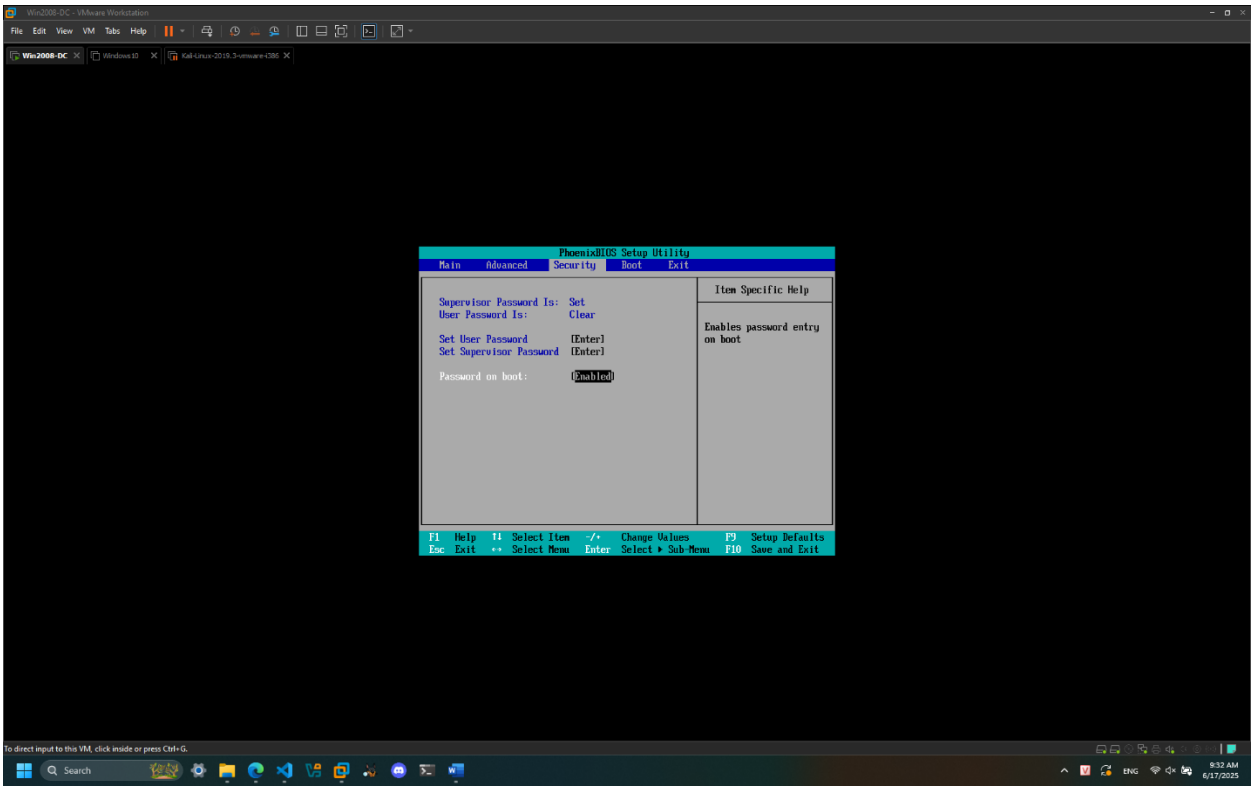
Using the Keygen:

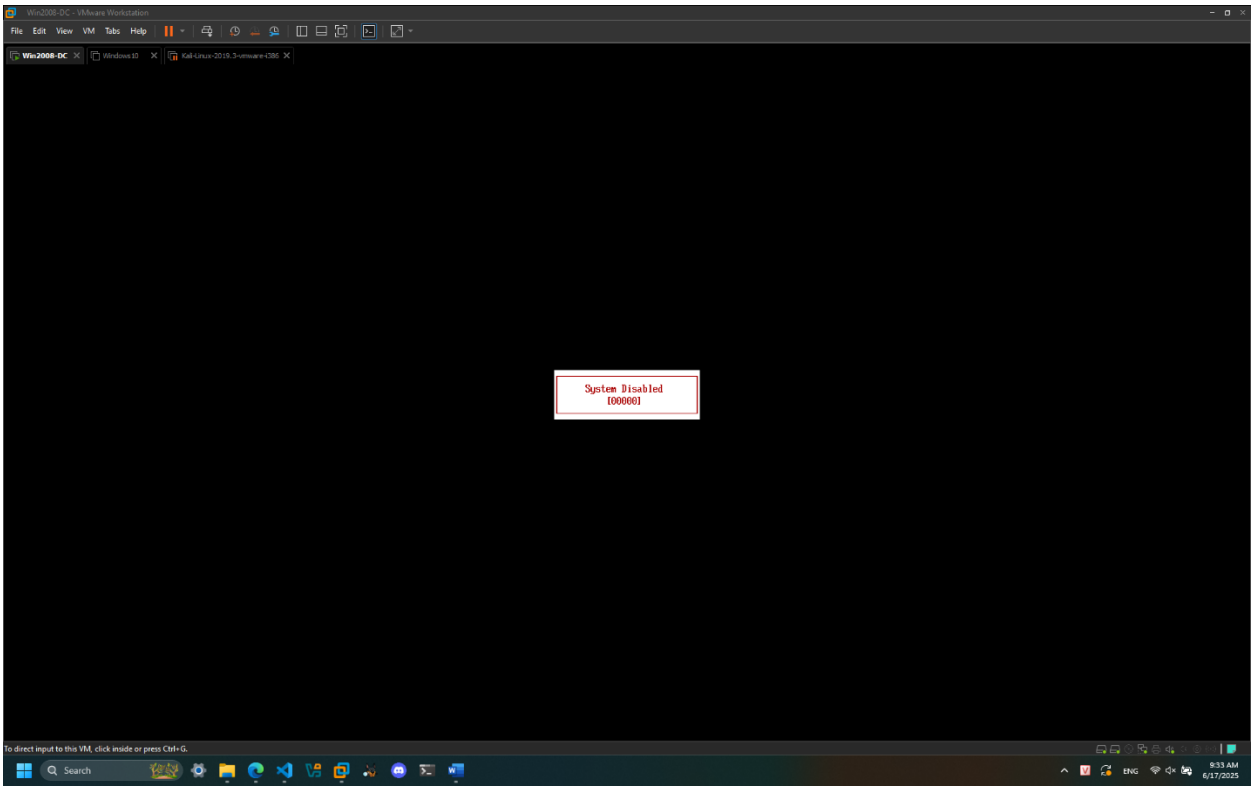
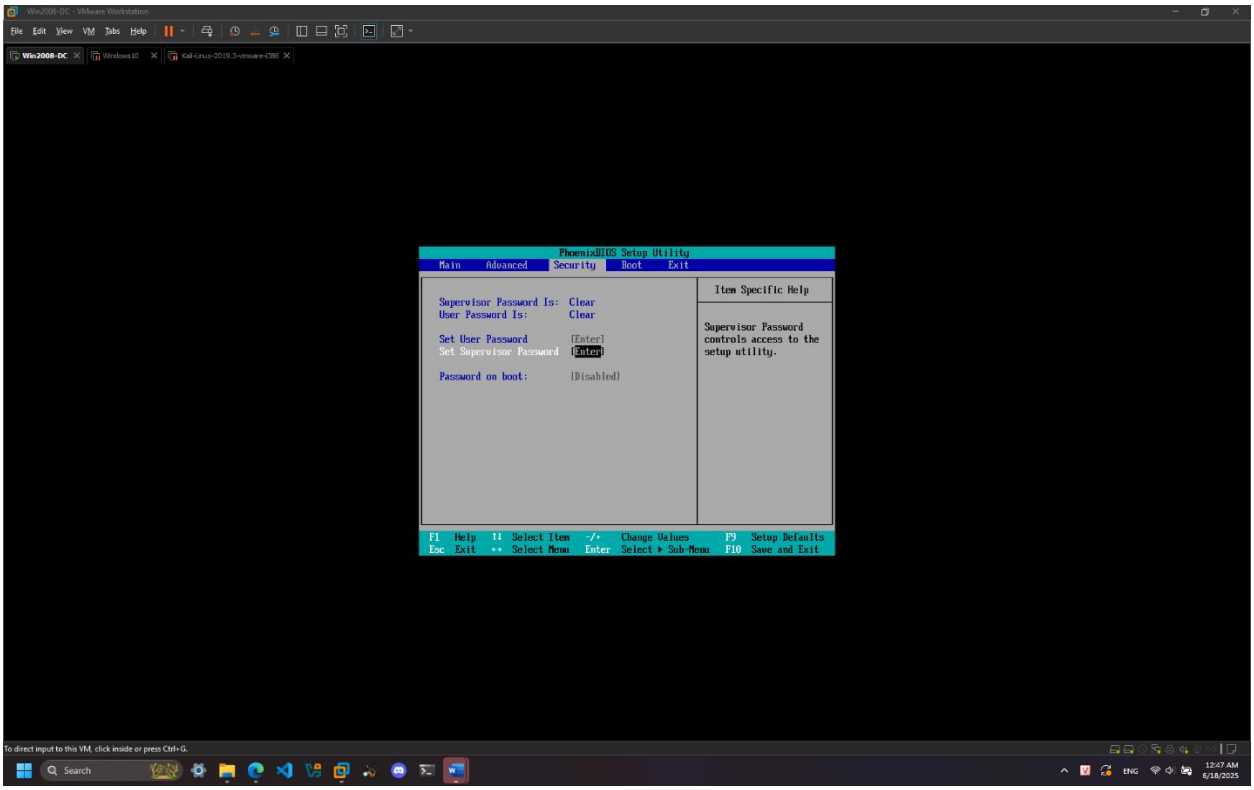


```
Windows PowerShell
PS C:\Users\ADMIN\Downloads> python .\pwgen-5dec.py
Master Password Generator for Phoenix BIOS (five decimal digits version)
Copyright (C) 2009 dogbert <dogbert1@gmail.com>

After entering the wrong password for the third time, you will receive a
decimal number from which the master password can be calculated,
e.g. 12345

Please enter the number:
11805

Brute forcing passwords...
Generic Phoenix BIOS:          ecic
HP/Compaq Phoenix BIOS:        yltozg
FSI Phoenix BIOS (generic):    2269222
FSI Phoenix BIOS ('L' model):  7652737
FSI Phoenix BIOS ('P' model):  5247767
FSI Phoenix BIOS ('S' model):  113994
FSI Phoenix BIOS ('X' model):  594394

done.

Please note that the password has been encoded for the standard US
keyboard layout (QWERTY).
Press a key to exit...
```

Setting a Boot Password:



Entering the Wrong Password Three Times:



Clearing the Passwords: