P-03

Login to ADA Via SSH

```
~ ~ git status
fatal: not a git repository (or any of the parent directories): .git

~ ~ ssh gwitt@ada.ius.edu's gassword:
Last login: Mon Sep 16 19:01:03 2019 from 149-160-80-210.dhcp-bl.indiana.edu
[gwitt@ada.]s ls -a

. _ _ _ bash_history _ bash_logout _ bash_profile _ bashrc _ .emacs _ .gnome2 _ .mozilla P03 _ .viminfo
[gwitt@ada.]s cl = 03;
[gwitt@ada.]s cl =
```

Code Execution With VIM

```
section .data

message: db="hello, world! from CISP",10

section otextgit repository (or any of the parent directories): .git
_start: movirax,di.ius.edu ; aystem call mumber

mov rdi, I ; arg #1 in rdi, where to write (descriptor)
mov rsi, message ; arg #2 in rsi, start of string
mov rdx, 24 ; arg #3 in rdx, kow many bytes to write
syscall
mov rax, 60 ; exit systall
xor rdi, rdi
syscall
```

Compiled Code via Commands Listed Terminated SSH Connection

```
[gwitt@ada home]$ exit
logout
Connection to ada.ius.edu closed.

→ ~
```