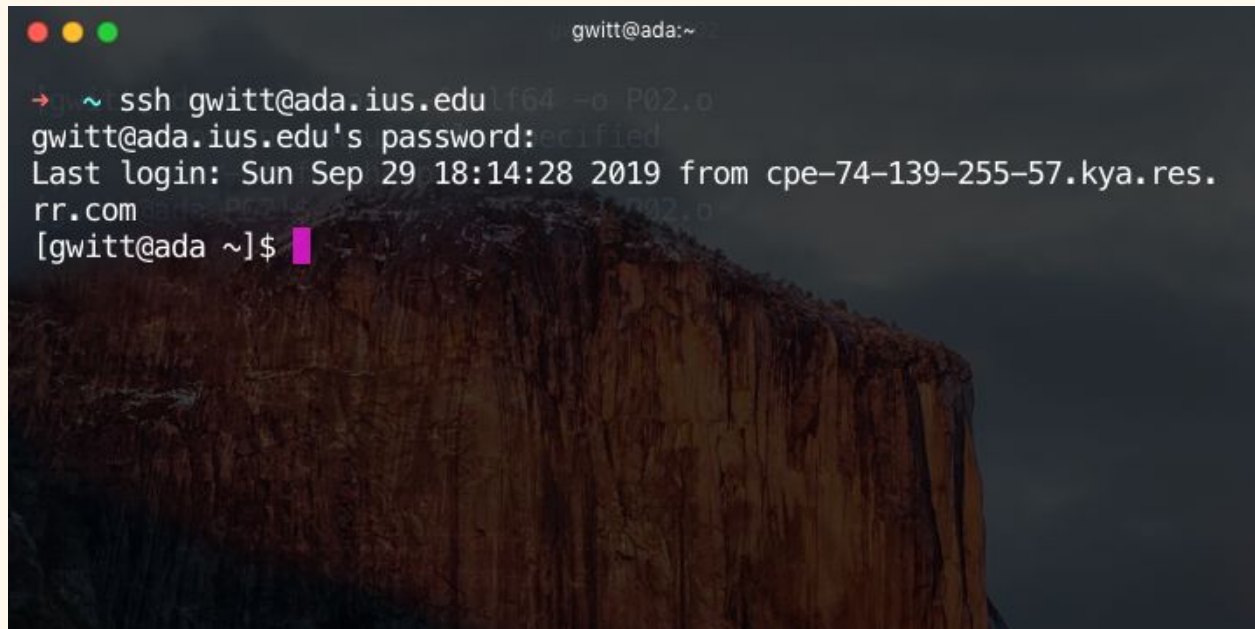


# P-04

## Login to ADA Via SSH

A terminal window with a dark background and a red, yellow, and green window control bar at the top. The terminal shows the command 'ssh gwitt@ada.ius.edu' being executed. The prompt changes to 'gwitt@ada.ius.edu's password:', followed by the password 'ecified'. The terminal then displays the last login information: 'Last login: Sun Sep 29 18:14:28 2019 from cpe-74-139-255-57.kya.res.rr.com'. Finally, the prompt changes to '[gwitt@ada ~]\$' with a red cursor. The background of the terminal window is a dark, textured image of a rock face.

```
gwitt@ada:~  
→ ~ ssh gwitt@ada.ius.edu  
gwitt@ada.ius.edu's password:ecified  
Last login: Sun Sep 29 18:14:28 2019 from cpe-74-139-255-57.kya.res.rr.com  
[gwitt@ada ~]$
```

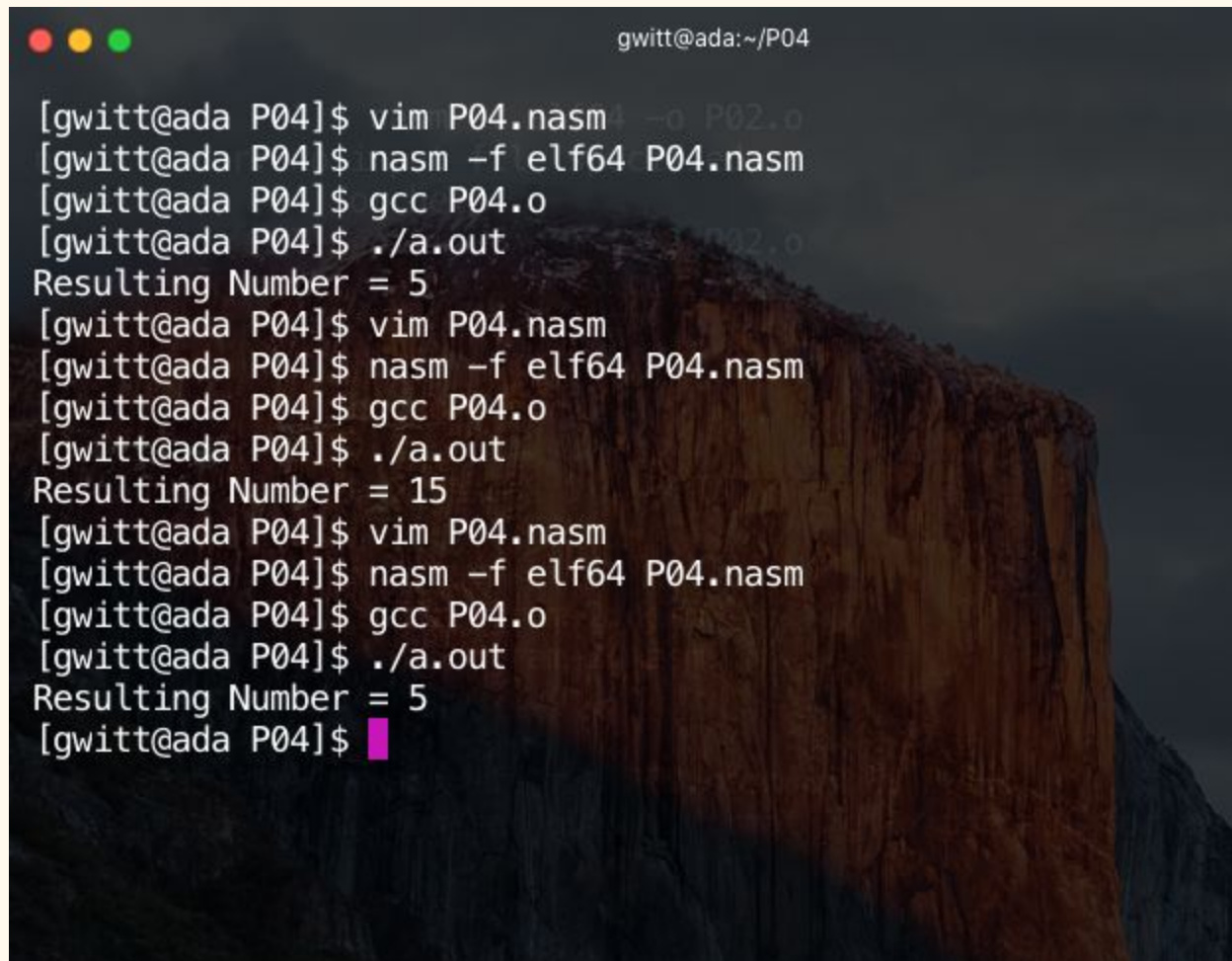








## Compiled Code via Commands Listed Terminated SSH Connection



```
gwitt@ada:~/P04
[gwitt@ada P04]$ vim P04.nasm
[gwitt@ada P04]$ nasm -f elf64 P04.nasm
[gwitt@ada P04]$ gcc P04.o
[gwitt@ada P04]$ ./a.out
Resulting Number = 5
[gwitt@ada P04]$ vim P04.nasm
[gwitt@ada P04]$ nasm -f elf64 P04.nasm
[gwitt@ada P04]$ gcc P04.o
[gwitt@ada P04]$ ./a.out
Resulting Number = 15
[gwitt@ada P04]$ vim P04.nasm
[gwitt@ada P04]$ nasm -f elf64 P04.nasm
[gwitt@ada P04]$ gcc P04.o
[gwitt@ada P04]$ ./a.out
Resulting Number = 5
[gwitt@ada P04]$
```