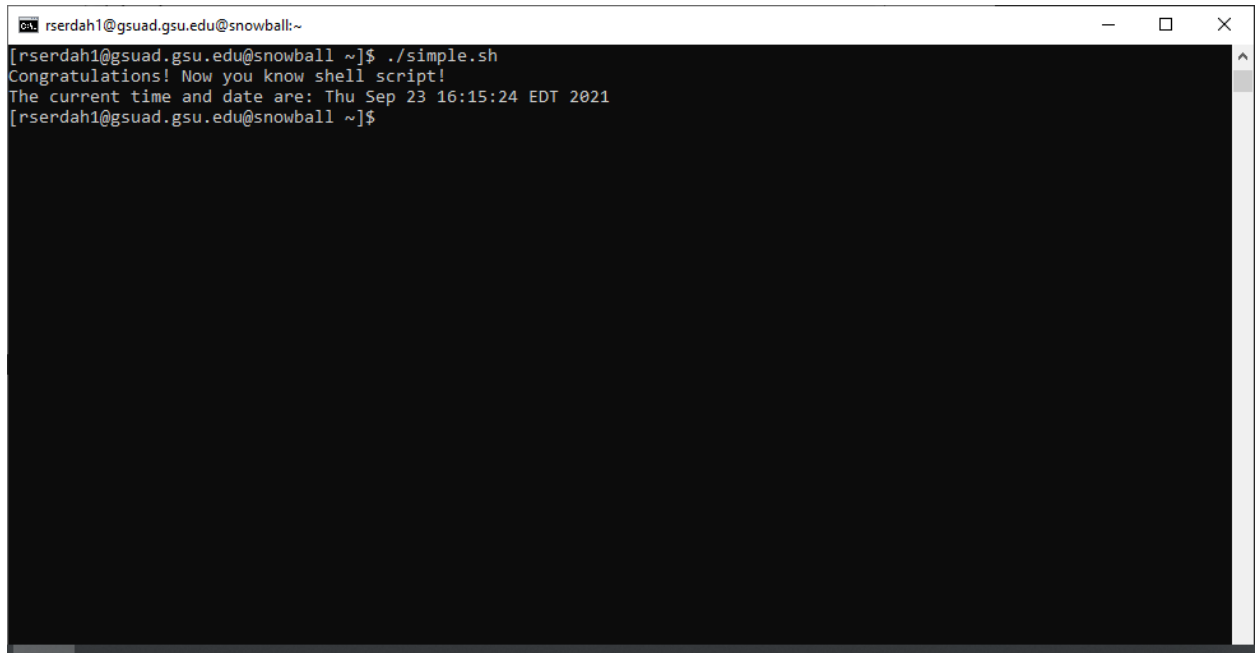


Lab 5

Ramey Serdah

1. It said `-bash: simple.sh: command not found` because it thinks it is a command instead of a file to run.
2. It said `-bash: ./simple.sh: Permission denied` because I did not have execute permissions.

A terminal window titled 'rserdah1@gsuad.gsu.edu@snowball:~' with standard window controls. The terminal shows the command `./simple.sh` being executed. The output of the script is: `Congratulations! Now you know shell script!`, `The current time and date are: Thu Sep 23 16:15:24 EDT 2021`, and the prompt `[rserdah1@gsuad.gsu.edu@snowball ~]$` is shown again.

```
rserdah1@gsuad.gsu.edu@snowball:~  
[rserdah1@gsuad.gsu.edu@snowball ~]$ ./simple.sh  
Congratulations! Now you know shell script!  
The current time and date are: Thu Sep 23 16:15:24 EDT 2021  
[rserdah1@gsuad.gsu.edu@snowball ~]$
```

- 3.
4. The `-n` in `echo` prevents printing of the new line at the end.
5. `"#Simple Script"` is a comment. It serves as a title for the script.
6. `"#!/bin/bash"` at the very beginning of the script is not a comment. It tells the computer what shell to use. Here it tells it to use Bash shell.
7. There are 7 directories in `PATH`.
8. There are no errors after adding the current directory to the `PATH` variable because now the shell can interpret the script as a command instead of running it as a script file. There is no need for the `./` because it is now a command.
9. After logging out of the server, the current directory is missing from the `PATH` variable.
10. After logging out, `simple.sh` cannot be used as a command and doing so will result in the message `-bash: simple.sh: command not found`. The current directory is no longer in the `PATH` variable so `simple.sh` cannot be used as a command.