

## Lab Assignment 5

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Part 1:

Q1: -bash: simple.sh: command not found

Q2: -bash: ./simple.sh: Permission denied

Q3:

```
[hlee152@gsuad.gsu.edu@snowball ~]$ chmod a+x simple.sh
[hlee152@gsuad.gsu.edu@snowball ~]$ ./simple.sh
Congratulations! Now you know shell script!
The current time and date are: Thu Sep 26 12:06:31 EDT 2019
[hlee152@gsuad.gsu.edu@snowball ~]$
```

Q4: -n : do not output the trailing newline

Q5: Yes, it is a comment. Pound sign on 1<sup>st</sup> column in any other line implies a comment line.

Q6: No, it is not a comment. If '#!/bin/sh' comes first, the appropriate shell is used to interpret the script.

Part2:

Q7: 6 directories

Q8: No, there is no error. The command '\$PATH=.:\$PATH' append new directory to PATH. In this case, '.' is added. Therefore, I do not need to type './' for correcting path.

Q9: No, the added path from step 8 can not be founded in current working directory.

Q10: Yes, -bash: simple.sh: command not found. The path '.' is not existed in current path. For correcting current path, we need to use './' command or '\$PATH=.:PATH' command.

Part3:

```
[hlee152@gsuad.gsu.edu@snowball ~]$ ./checkErrors.sh hlee152
Try to find out some errors!!!
The result has been sent to hlee152@student.gsu.edu
Congratulations! You have corrected all the errors!
[hlee152@gsuad.gsu.edu@snowball ~]$
```