

CSC3320 System Level Programming

Lab Assignment 6 - Part 1 - In-Lab

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Part 1:

Line #: **1**

Error: `$#` is used instead of `#!` In declaring which shell to use in the shell script

Correction: **`#!/bin/bash`** is the correct form

Line #: **2**

Error: Comment in shell script is represented with a preceding `#` rather than `/* */` like in high level languages.

Correction: **`# Check Error Script`** is the correct usage.

Line #: **13**

Error: `ENDHERE` is not the correct word as end is indicated by `END` in the beginning.

Correction: **`END`** is the correct usage here.

Line #: **17**

Error: 2 commands - listing out contents using `ls` and sending mail to student email account, when done in a single line should be separated by a semi-colon.

Correction: **`ls ; mail $1@student.gsu.edu < Result`** should be the correct implementation.

Part 2:

Write a single shell script `hello.sh` which can finish the list of tasks as below:

```
echo "Welcome to computer science society."
# Name: Venkata Mani Mohana Rishitha Srikakulapu
# email id: vsrikakulapu1@student.gsu.edu
echo `date`
echo `ls -l /home | grep ^d | wc -l`
echo $PATH; echo $USER; echo $SHELL
echo `df`
echo "Please, could you loan me \$25.00?"
echo "if x=2, x * x =4, x/2 = 1"
echo `ls *.sh | grep ^c`
echo "Good bye"
echo `date +%l`
```