**Part 1**

1. first line must start with #, not $
   1. remove $
   2. #/bin/bash
2. Wrong type of comment
   1. change /\* … \*/ to #...
   2. # Check Error Script
3. the wrong delimiter is used
   1. change -ENDHERE to END
   2. END
4. remove ls, add @student.gsu.edu if not present
   1. mail $1@student.gsu.edu < Result

**Part 2**

#/bin/bash

# Name: Michael Anderson

# Student Email: manderson113@student.gsu.edu

echo "Welcome to the world of Computer Science!"

printf "Today's date is %s\n" $(date +%F)

echo -n "Directories in /home: "

ls -l | grep "^d" | wc -ls

printf "PATH: %s\nUSER: %s\nSHELL: %s\n" $PATH $USER $SHELL

echo -n "Disk usage: "

df --total | tail -1 | awk '{print $3}'

printf "Please, could you loan me \$25.00?\n"

printf "if x = 2, x \* x = 4, x / 2 = 1\n"

echo "All .sh files here that start with 'c':"

ls \*.sh | grep --color=never '^c' | awk '{printf " %s\n", $0}'

printf "Good bye, btw the current hour is %s\n" $(date +%H)