CS 2043 – ASSIGNMENT #3

Assigned: **2/7/2020**
Due: **2/14/2020, by start of class**

PROBLEM:

It's your first day on the job as a Unix shell script expert for a company that has a problem with some of its employees submitting their time cards on time!   The HR department had some intern put together a script (or start one) to read a file of employee names and their email address and send each an email reminding them to submit their time sheet.   Now, the intern didn't actually get to the code that actually *sends* the email, but the code as it stands will just print out the email that would be sent.   Unfortunately, there's a problem. Here's what *some* of the output looks like:

```
EMAIL TO: ron@acme.com
Dear name,
It has come to our attention that your time sheet for this week
has not been submitted yet.   Please submit your timesheet by the end
of the day today so that your manager can approve it and you can get
paid this week!

Best Regards,
HR

=====================================================================

EMAIL TO: john@acme.com
Dear name,
It has come to our attention that your time sheet for this week
has not been submitted yet.   Please submit your timesheet by the end
of the day today so that your manager can approve it and you can get
paid this week!

Best Regards,
HR

=====================================================================
```

Obviously there's a bug as we aren't seeing the employee's name after the "Dear…" at the beginning of the email.   Fortunately, this code is contained in a GIT repository.   Your job is to fix the bug (so that each employee's name is actually printed out) and then commit the fixed file back into the repository with the message "Employee name now printed properly" (Please use this **exact** message as we'll have grading scripts looking for it).

GETTING THE REPOSITORY

To get the repository, simply download `A3.zip` from CMS OR `scp` to ugclinux using IP address 132.236.91.38 and grab `A3.zip` from the /tmp directory on that node.

To run the script with the bug, you'll type the following command from within the A3 directory:

```
$ ./notifyTimesheetLate staff.txt
```

Again, once you've fixed the bug in the script, commit the script to the repository with the message:

```
        Employee name now printed properly
```

Then, zip up the A3 directory and submit it to CMS!

NOTES:

This is one way to distribute a GIT repository, by the end of the week we will have learned how to "clone" a repository from the internet. The latter is much more common, but we'll do it the hard way as Lecture 8 did not cover cloning!

FILES TO SUBMIT:
1. A3.zip