

## **ME461 Assignment: Welcome to linux shell**

You are going to write a shell script, i.e. a file that contains a set of commands.

Name your file as **welcome\_123** where 123 will be replaced by your student ID number.

When I source your file, independent of where your file is, or where I run it from, the executed script should add (or indeed append) 1 line to the file named **weRhere**. The file **weRhere** will be located under the folder named **ME461\_2021** in my home folder under **Documents**. (i.e. full path of the target file is? **~/Documents/ME461\_2021/weRhere**)

1 line to be added to **weRhere** should have the following format with fields update with your personal information:

*Full Name, student ID number, email, group name*

Other than the commas shown above there should be no commas!!!

This implies that, as a group you need to **choose a group name**! And it should not contain a comma :) Please choose a decent name that can be pronounced out loud in public! I will use this name in the rest of the semester.

First line of **welcome\_123** script should be a **comment** that contains the exact information that your code will append to **weRhere** as defined above.

When sourced ( I also refer to it as *executed*) your code should also print the appended line to my terminal as follows:

**Added Record:** *Full Name, student ID number, email, group name*

### Notes:

When executed, if your code alters **weRhere** file in anyway other than adding the single defined line to the end of it, you will get no credit.

Your code should not ask for information, try to interact with the user, or print anything other than what is defined above.

When I run your script multiple times, it is ok that the same record is appended more than once. However, if your code checks if your record has already been added, and does not add a new record and also display a proper message on my terminal to let me know that executing your **welcome\_123** script did not add a new line, you will get upto 2 times the credit.