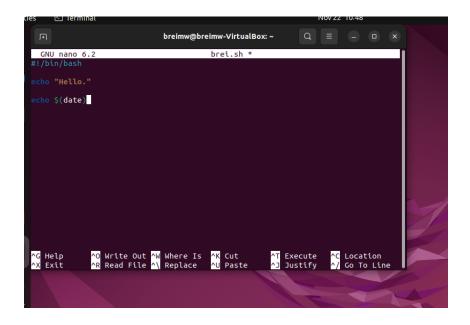
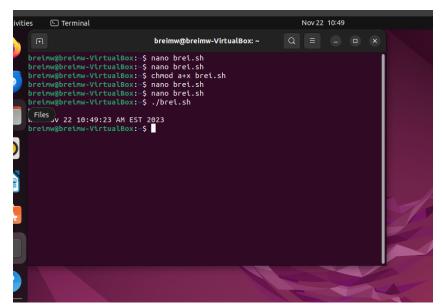
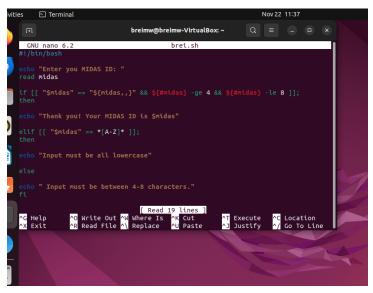
Lab 5 – Shell Scripting Brei White



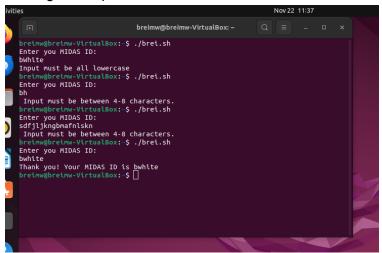


These are the screenshots of the beginning portion of the assignment/

Task A



This is a screenshot of the script code. I used an if-else statement to ensure that the input is all lowercase and between 4-8 characters. If the input does not meet the standard, an error message is outputted



These are the results after the script is executed.

Task B

This script code is designed to create a new directory. It utilizes an if-else statement to check whether the directory already exists or if it is a regular file. If the file exists it will display the contents of the file. If it is not a pre existing directory or a regular file, a new directory will be created.

```
breimw@breimw-VirtualBox:~ Q = - - ×

breimw@breimw-VirtualBox:~$ ./makedir.sh
Enter the directory:
/home
Directory exist! Do NOT create.
Contents of directory:
breimw
breimw@breimw-VirtualBox:~$ ./makedir.sh
Enter the directory:
/etc/passwd
It is a regular file. Do NOT create.
breimw@breimw-VirtualBox:~$ ./makedir.sh
Enter the directory:
test_dir
Directory does not exist. New directory created...
breimw@breimw-VirtualBox:~$
```

This is the result of the executed script.