

Lab #1 – Shell Commands

Understand and practice the following shell commands. Check the *man* pages if needed. To obtain the mark for this lab, you must correctly answer some randomly selected questions regarding these commands.

```
echo $SHELL
echo $PATH
uname
whoami
which pico
pwd
cat /etc/profile
wc -l /etc/passwd
ls
ls -l
ls -l /tmp
ls -l /
cd ~
cd /tmp
mkdir 256
cd 256
mkdir lab1
cd lab1
history > lab1.txt
touch test1.bash test2.bash
rm test2.bash
nedit test1.bash
chmod 755 hello
```

Type and run a shell script to be given during the lab section. You are encouraged to use *nedit*, *pico*, or *vim* for file editing.