

CYSE 270 Assignment #8

1:

```
clarence@clarecekali: ~  
File Actions Edit View Help  
#!/bin/bash  
  
echo "Enter the input to check for file or directory"  
  
read var1  
if [ -d "$var1" ]  
then  
    echo "Directory exists! Do not create"  
    ls  
elif [ -f $var1 ]  
then  
    echo "This is a regular file. Do not create"  
  
else  
    echo "Directory doesn't exist, creating $var1 now... "  
    mkdir -p $var1  
  
fi
```

"example3.sh" 19L, 299B 19,0-1 All

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clarence@clarencekali: ~  
File Actions Edit View Help  
(clarence@clarencekali)-[~]  
$ vi example3.sh  
  
(clarence@clarencekali)-[~]  
$ ./example3.sh  
Enter the input to check for file or directory  
/home  
Directory exists! Do not create  
1 Desktop Downloads lab8.sh Pictures rockyou.txt Videos  
ckimb002.hash Documents example3.sh Music Public Templates  
  
(clarence@clarencekali)-[~]  
$ ./example3.sh  
Enter the input to check for file or directory  
/etc/passwd  
This is a regular file. Do not create  
  
(clarence@clarencekali)-[~]  
$ ./example3.sh  
Enter the input to check for file or directory  
test_dir  
Directory doesn't exist, creating test_dir now...  
  
(clarence@clarencekali)-[~]  
$ ls -l  
total 136696  
-rw-r--r-- 1 clarence clarence 274 Oct 28 15:38 1  
-rw-r--r-- 1 clarence clarence 589 Oct 3 16:17 ckimb002.hash  
drwxr-xr-x 2 clarence clarence 4096 Oct 3 14:49 Desktop  
drwxr-xr-x 2 clarence clarence 4096 Oct 3 14:49 Documents  
drwxr-xr-x 2 clarence clarence 4096 Oct 3 14:49 Downloads  
-rwxr-xr-x 1 clarence clarence 299 Oct 31 16:01 example3.sh  
-rwxr-xr-x 1 clarence clarence 245 Oct 28 15:59 lab8.sh  
drwxr-xr-x 2 clarence clarence 4096 Oct 3 14:49 Music  
drwxr-xr-x 2 clarence clarence 4096 Oct 3 14:49 Pictures  
drwxr-xr-x 2 clarence clarence 4096 Oct 3 14:49 Public  
-rw-r--r-- 1 clarence clarence 139921507 Oct 3 16:35 rockyou.txt  
drwxr-xr-x 2 clarence clarence 4096 Oct 3 14:49 Templates  
drwxr-xr-x 2 clarence clarence 4096 Oct 31 16:02 test_dir  
drwxr-xr-x 2 clarence clarence 4096 Oct 3 14:49 Videos  
  
(clarence@clarencekali)-[~]  
$
```

2:

[illegible]

```
clarence@clarencekali: ~  
File Actions Edit View Help  
  
(clarence@clarencekali)-[~]  
$ ./check_files.sh  
Enter your MIDAS: ckimb002  
Enter the name of the directory you want to check:  
/etc/systemd  
Below are the contents /files in the directory with the name , /etc/systemd:  
1 Desktop example3.sh Pictures Templates  
check_files.sh Documents lab8.sh Public test_dir  
ckimb002.hash Downloads Music rockyou.txt Videos  
  
(clarence@clarencekali)-[~]  
$ ./check_files.sh  
Enter your MIDAS: ckimb002  
Enter the name of the directory you want to check:  
/home  
Below are the contents /files in the directory with the name , /home:  
1 Desktop example3.sh Pictures Templates  
check_files.sh Documents lab8.sh Public test_dir  
ckimb002.hash Downloads Music rockyou.txt Videos  
  
(clarence@clarencekali)-[~]  
$ ./check_files.sh  
Enter your MIDAS: ckimb002  
Enter the name of the directory you want to check:  
desktop  
Sorry, the entered directory desktop is not a valid directory name.  
  
(clarence@clarencekali)-[~]  
$
```