Part 5

hhuang66@matrix:~/DPS918/Test> cat file

if [ $# = 1 ]

then echo $1 > file1

if cat fiel1 \ egrep '^[0-9][0-9]\*$' > /dev/null

then set $1 $(whoami)

else set 25 $1

fi

elif [ $# -gt 2 ]

then echo "Usage: greatscript [$number] [$userid] " >&2

elif [ $# = 0 ]

then set 25 sysadmin

else if echo $2 | egrep '^[0-9][0-9]\*S' > /dev/null

then set $2 $1

fi

echo "The answer is $2" \ mail $1

fi

Part 6

hhuang66@matrix:~/DPS918/Test> cat numdir

directories=0

count=1

while [$count -le $#]

do

if ls

then

((direcories=$directories+1))

elif

[ls -1 $(count) | grep "]

then

echo "Filename $(count) is not a directory"

else

echo "Filename $(count) does not exist" >&2

((count = $count+1))

Done

hhuang66@matrix:~/DPS918/Test> ls

dl f1 f2 file numdir numdir0

hhuang66@matrix:~/DPS918/Test> ls -F

dl/ f1 f2 file\* numdir\* numdir0\*

hhuang66@matrix:~/DPS918/Test> numdir0 f1 xxx dl f2 yyy

f1

./numdir0: line 7: [[directories=directories+1]]: command not found

-rw------- 1 hhuang66 users 0 May 30 00:37 f1

ls: cannot access xxx: No such file or directory

dl

./numdir0: line 7: [[directories=directories+1]]: command not found

total 0

drwx------ 2 hhuang66 users 6 May 30 00:37 .

drwx------ 3 hhuang66 users 79 May 30 00:38 ..

f2

./numdir0: line 7: [[directories=directories+1]]: command not found

-rw------- 1 hhuang66 users 0 May 30 00:37 f2

ls: cannot access yyy: No such file or directory

hhuang66@matrix:~/DPS918/Test>