**UNIX AND SHELL SCRIPTING HANDSONS**

List of Files 2

**ls -rt**

## List of Files 3

**ls -m**

## Copy File 5

**cp livingthings/birds/flyingbirds/eider livingthings/animals/mammals/**

## Copy File - 6

**cp cp livingthings/birds/flyingbirds/eagle livingthings/birds/nonflyingbirds/**

## Copy Directory

**cp -r livingthings/birds livingthings/plants/**

## Copy Complete Directory

**cp -r mydir/colors/basic mydir/colors/blended mydir/shape/**

## Move File 1

**mv mydir/animals/mammals/dog mydir/shape**

## Move File 2

**mv mydir/animals/reptiles/snakes mydir/shape**

## Find string 7

**grep "^echo" teknoscript.txt**

## Find string 8

**grep "[^#]" teknoscript.txt**

## Grep Command - 1

**grep ";$" employee.txt**

## Grep Command - 2

**grep -v ";$" employee.txt**

## Script - Pattern Printing

**rows=5**

**for((i=1; i<=rows; i++))**

**do**

**for((j=1; j<=i; j++))**

**do**

**echo -n "$i"**

**done**

**echo**

**done**

## Script to Count

**file="$1"**

**w=`cat $file | wc -w`**

**c=`cat $file | wc -c`**

**l=`grep -c "." $file`**

**echo "Number of characters in $file is $c"**

**echo "Number of words in $file is $w"**

**echo "Number of lines in $file is $l"**

## ShellScripting

**while read line**

**do**

**if [[ $line =~ Male$ ]]**

**then**

**printf '%s\n' $line >> male\_nominee.txt**

**fi**

**if [[ $line =~ Female$ ]]**

**then**

**printf '%s\n' $line >> female\_nominee.txt**

**fi**

**done < names.txt**