#!/bin/sh
#
# using the Unix echo command to send text to the screen
    echo "Hello, how are you?"
    for animal in pig cow horse cat dog
do        echo "And on this farm he had a $animal"
        echo "ee i ee i oh!"
        echo ""
done

#:::::::::::::: farm2 :::::::::::::::
#!/bin/sh
#
# using the Unix echo command to send text to the screen
    echo "<html><body>"
    for color in red blue green magenta lemonchiffon
do        echo "<p style='background-color: $color'>"
            echo "ee i ee i oh!"
            echo "/p>"
            echo ""
done
    echo "</body></html>"
These are some pictures of somebody’s apartment.

...
#!/bin/sh
#
# script to shrink a bunch of images and put them
# into the small directory
#
# set up destination folder
mkdir ../small
chmod o+rx ../small
#
# process all images
for n in 1 2 3 4 5 6
done
echo "Converting $n.jpg .."
convert -resize 120x120 $n.jpg ../small/$n.jpg
chmod o+r ../small/*.jpg

all done!

::: shrinker2 :::
#!/bin/sh
#
# shrinker2 - use a parameter to allow user to specify size of small ones
# script to shrink a bunch of images and put them
# into the small directory
#
# usage: ./shrinker2 200x200
#
# set up destination folder
mkdir ../small
chmod o+rx ../small
#
# process all images
for n in 1 2 3 4 5 6
do
    echo "Converting $n.jpg .."
    convert -resize $1 $n.jpg ../small/$n.jpg
done
#
# set permissions on all new images
chmod o+r ../small/*.jpg
echo "all done!"
!/bin/sh
#
# purpose: generate html page for this album
# idea: use echo command to "say" html code
# then plan to capture it into a file with the funnel (>) operator
#
# print the first part of the page
  echo "  <html>
         <head><title>Pictures of Home</title></head>
         <body bgcolor='lightgreen' text='blue'>
            <p style='text-align:center;'>
              These are some pictures of somebody's apartment.
            </p>"
#
# use a loop to generate all the paragraphs
#
for n in 1 2 3 4 5 6
  do
    echo "
    <p><a href='big/$n.jpg'>
       <img src='small/$n.jpg' />
    </a>
    <iframe height='50' width='600'
       style='border:0;'
       src='captions/$n.txt'>
    </iframe>
    </p>"
  done
#
# now for the end of the page
  echo "</body></html>"
::: make_page_tbl :::::

#!/bin/sh
#
# purpose: generate html page for this album using a table
# idea: use echo command to "say" html code
# then plan to capture it into a file with the funnel (>) operator
#
# print the first part of the page

```
# print the first part of the page

echo "<html>
<head><title>Pictures of Home</title></head>
<body bgcolor='lightgreen' text='blue'>
<table border='1' cellpadding='2' cellspacing='1'>
<tr style='background-color: lightblue;height:80px;align-vertical: middle;'><td colspan='2' style='text-align:center;'
These are some pictures of somebody’s apartment.
</td>
</tr>
```

# use a loop to generate all table rows
#
for n in 1 2 3 4 5 6
done

```
# now for the end of the table and page

echo "<tr>
<td colspan='2' style='text-align: right;height: 40px;background-color:lightgray;'>
&copy; 2008 comp10.org
</td>
</tr>

</table>"
```

```
echo "</body></html>"
```