Stephanie Wyckoff  
Account: swyckoff1  
CSc 3320  
Program #5  
Due date: 10/20/16

Script started on Thu 01 Dec 2016 11:19:25 AM EST

[GSUAD\swyckoff1@snowball ~]$ vi hmwk5\_swyckoff1.bash

[GSUAD\swyckoff1@snowball ~]$ cat hmwk5\_swyckoff1.bash

#!/bin/bash

#hmwk5\_swyckoff1.bash

#Stephanie Wyckoff

#Account: swyckoff1

#CSc 3320

#Program #5

#Due date: 12/1/15

#Description:

#Input: Text file containing 4 rows of words each.

#Output: Text file containing 2 rows of words combined from first and second row and third and fourth rows.

#initializes up files or input and output

infile=$1

outfile=outfile.txt

#checks if a file was entered

if [ -a "$1" ]; then

while read line; do

#replaces every odd numbered newline charachter with a space

sed '$!N;s/\n/ /' $infile > $outfile

done < $infile

#if file entered was invalid, print error message

else

echo "Please enter a valid file type."

fi

[GSUAD\swyckoff1@snowball ~]$ cat infile.txt

one two

three

fish hat

cat hop

[GSUAD\swyckoff1@snowball ~]$ cat outfile.txt

cat: outfile.txt: No such file or directory

[GSUAD\swyckoff1@snowball ~]$ ./hmwk5\_swyckoff1.bash

Please enter a valid file type.

[GSUAD\swyckoff1@snowball ~]$ ./hmwk5\_swyckoff1.bash infile.txt

[GSUAD\swyckoff1@snowball ~]$ cat outfile.txt

one two three

fish hat cat hop

[GSUAD\swyckoff1@snowball ~]$ mail -s "homework 5" sakkineni1@student.gsu.edu < hmwk5\_swyckoff1.bash

[GSUAD\swyckoff1@snowball ~]$ exit

exit

Script done on Thu 01 Dec 2016 11:21:32 AM EST EST