#!/bin/csh

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#CLASS: CS2080.001

#TITLE: Security

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#DESCRIPTION: This program checks to see if on a valid terminal, checks the number of arguments (0), and then displays a friendly message.

#

#EXIT VALUES

# 0 if successfully completed

# 10 incorrect terminal

# 20 incorrect number of arguments

#get terminal info, store in variable

set mytty = `tty`

#store acceptable terminal info in variable

set accepttty = "\*pts/0"

#store num arguments in variable

set numargs = $#argv

#store acceptable num arguments in variable

set accptargs = 0

#checks to see if valid terminal, if not then exit

if ( $mytty !~ $accepttty ) then

exit 10

endif

#checks to verify the number of arguments is 0, if not then exit

if ( $numargs != $accptargs ) then

echo Incorrect number of arguments.

exit 20

endif

#executes if both terminal and arguments valid

echo Hello to you on $mytty terminal!

exit 0