#!/bin/bash

#read the total file number of the current direcitory

fileNumber=`ls -l . | egrep -c '^-'`

function playGame()

{

echo "Welcome to the Guessing Game! In this game you have to guess how many files in the current directory."

echo "Please enter your guess (guess must be a postive ineger):"

#read user guess

read guess

#evalutating user guess

while [[ $guess -ne $fileNumber ]]

do

if [[ $guess -gt $fileNumber ]]

then

echo "Soory, your guess is to high."

elif [[ $guess -lt $fileNumber ]]

then

echo "Sorry, your guess is too low."

fi

echo "Please enter your guess again (remember guess must be a postive integer):"

read guess

done

#upon successful guess, print congratulation message

echo "Congratulation! Your guees is CORRECT!!!"

}

#prompt user for playing the game

playGame