Lab #

Create a Bash Script that will do the following:

1. Prompt the user a message: “Enter a file name: “
2. Save their input to a variable called “filename”
3. Prompt the user a message: “Enter a search string: “
4. Save their input to a variable called “keyword”
5. Using grep, search the filename with the specific keyword the user provided
6. If grep can find the result print on the screen: “Searching for <keyword> in <location>” and print the results. If grep was not able to find those results in the filename, let the user know “Error! I could not find <keyword> in <location> “
7. If grep was able to find those results, give them an exit code 15 if grep was not able to find their results give them an exit code 20.

#!/bin/bash

echo "Enter a file name: "

read filename

echo "Enter a search string: "

read keyword

if grep -q "$keyword" "$filename";

then

echo "Searching for '$keyword' in '$filename'"

echo "Results: "

grep "$keyword" "$filename"

exit 15

else

echo "Error! I could not find '$keyword' in '$filename'"

exit 20

fi

A screen shot of a computer

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