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U.S.P Lab - 1

SC

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→ Shell script to accept a word and filename as command line argument to search the word in all files

```
#!/bin/bash
echo "Enter filename"
read filename
if [-f $filename]; then
    echo "The file $filename exists."
    echo "Enter word"
    read word
    grep "$word" "$filename"
else
    echo "The file $filename does not exist!"
fi
```

2) Shell script that accepts a file as a command line argument and displays whether it is ordinary file or directory file

```
#!/bin/sh
file=""
if test $# -eq 0; then
    echo "Enter file / directory name : \c"
    read file
else
    file=$1
fi

if [ -d $file ]; then
    echo "$file is a directory"
    ls -d -l $file
elif [ -f $file ]; then
    echo "$file is the file"
    ls -a -l $file
else
    echo "Invalid path"
fi
```