[Linux shell script read file line by line](https://www.programcreek.com/2014/01/linux-shell-script-read-file-line-by-line/)

The following are different ways of reading a txt file line by line in linux shell. To fun the following scripts, you should create a "test.txt" file under the same directory with your script.

Method 1

Use file names as parameter to the shell script.

readFile.sh

#!/bin/bash

while read line

do

name=$line

echo "Text read from file - $name"

done < $1

Linux command to run:

chmod +x readFile.sh

./readFile.sh test.txt

Method 2

Put file name inside of shell script.

#/bin/bash

file="test.txt"

while IFS= read -r line

do

# display $line or do somthing with $line

echo "$line"

done <"$file"

Linux command to run:

. readFile2.sh

With those changes, the script becomes:

#!/bin/bash

filename="foo.txt"

#While loop to read line by line

while IFS= read -r line; do

#If the line starts with ST then set var to yes.

if [[ $line == qwe\* ]] ; then

printline="yes"

# Just t make each line start very clear, remove in use.

echo "----------------------->>"

fi

# If variable is yes, print the line.

if [[ $printline == "yes" ]] ; then

echo "$line"

fi

#If the line starts with ST then set var to no.

if [[ $line == ewq\* ]] ; then

printline="no"

# Just to make each line end very clear, remove in use.

echo "----------------------------<<"

fi

done < "$filename"