

Assignment 3:

Create a function that takes a filename as an argument and prints the number of lines in the file. Call this function from your script with different filenames.

Ans:

```
tushargoyl123@DESKTOP-NESEJCI:/mnt/c/Users/tusha/OneDrive/Desktop$ countLines(){
> local filename=$1
> if [ -f $filename ]; then
>     local linecount=$( wc -l < $filename)
>     echo "$filename contain $linecount lines"
> else echo "$filename does not exist"
> fi
> }
tushargoyl123@DESKTOP-NESEJCI:/mnt/c/Users/tusha/OneDrive/Desktop$ countLines myfile.txt
myfile.txt contain 4 lines
tushargoyl123@DESKTOP-NESEJCI:/mnt/c/Users/tusha/OneDrive/Desktop$ countLines hello.txt
hello.txt does not exist
tushargoyl123@DESKTOP-NESEJCI:/mnt/c/Users/tusha/OneDrive/Desktop$ ls
'Bash Scripting.docx'      'Springboot Projects'      desktop.ini
'Boyer Moore Algorithm .pptx' 'Tushar Resume.pdf'        myfile.txt
'Java'                    'Micro Java Full Stack Assignments' 'micro-training'
```

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