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Topic – Shell Script Assignment : 03

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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.

Solution :

Code :

```
count_lines() {
    filename="$1"
    if [ ! -f "$filename" ]; then
        echo "File '$filename' does not exist."
    else

        lines=$(wc -l < "$filename")
        echo "The file '$filename' has $lines line(s)."
    fi
}
echo "Counting lines in file1.txt:"
count_lines "Assignment_1.docx"
```

Output :

```
VIKAS SRIVASTAVA@Vikas MINGW64 ~/OneDrive/Desktop/Assignment/ShellScri
$ sh Assignment_3.sh
Counting lines in file1.txt:
The file 'Assignment_1.docx' has 197 line(s).
```