**Day 7- Assignment: 4**

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**Problem** :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**:

#!/bin/bash

# Function to count the number of lines in a file

count\_lines\_in\_file() {

local filename="$1"

if [[ -f "$filename" ]]; then

local line\_count=$(wc -l < "$filename")

echo "File '$filename' has $line\_count lines."

else

echo "File '$filename' does not exist."

fi

}

# Call the function with different filenames

count\_lines\_in\_file "file1.txt"

count\_lines\_in\_file "file2.txt"

count\_lines\_in\_file "file3.txt"

**How to run:**

* Type chmod 777 count\_lines.sh to give permissions.
* Type ./count\_lines.sh to run