**Day7 - Assignment 4:** 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.

#!/bin/bash

# Function to count lines in a file

count\_lines() {

local filename="$1"

if [ -f "$filename" ]; then

local num\_lines=$(wc -l < "$filename")

echo "Number of lines in '$filename': $num\_lines"

else

echo "Error: File '$filename' not found."

fi

}

# Calling the function with different filenames

count\_lines "file1.txt"

count\_lines "file2.txt"

count\_lines "nonexistent.txt"