**Day-7 (Assignment-4)**

# **Q)** **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\_in\_file() {

filename="$1"

if [ -f "$filename" ]; then

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

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

else

echo "Error: $filename does not exist or is not a regular file."

fi

}

# Example usage with different filenames

echo "Counting lines in different files: "

#calling the function

count\_lines\_in\_file "demo1.txt"

count\_lines\_in\_file "demo2.txt"