

## Day 7 – 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.

### ✓ Prints the Number of Lines in the File

```
#!/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 "The file '$filename' has $line_count lines."
```

```
    else
```

```
        echo "The 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"
```