

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.

```
#!/bin/bash
```

```
count_lines() {  
    local filename="$1"  
  
    if [ -f "$filename" ]; then  
        local lines=$(wc -l < "$filename")  
        echo "The file '$filename' has $lines lines."  
    else  
        echo "The file '$filename' does not exist."  
    fi  
}
```

```
count_lines "file1.txt"
```

```
count_lines "file2.txt"
```

```
count_lines "nonexistent.txt"
```