

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.

```
vijaysharma@VegyalapuVijay:~/jaysharma$ # Function to count the number of lines in a file
```

```
vijaysharma@VegyalapuVijay:~/jaysharma$ count_lines() {
```

```
> 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
```

```
> }
```

```
vijaysharma@VegyalapuVijay:~/jaysharma$ count_lines "file2.txt"
```

```
The file 'file2.txt' has 4 lines.
```

```
vijaysharma@VegyalapuVijay:~/jaysharma$
```