

# 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

# Function to print the number of 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: $num_lines"
    else
        echo "File '$filename' not found."
    fi
}

# Call the function with different filenames
count_lines "commands.txt"
count_lines "tdd,bdd,fdd.txt"
```

```
sagar-dutta@sagar-dutta-HP-Laptop-14s:~/Downloads/wipro NMS$ ./line_counter.sh
Number of lines in commands.txt: 68
Number of lines in tdd,bdd,fdd.txt: 415
```