ASSIGNMENT- 3

Assignment 3: Count the number of directory and files in specific folder.

```bash
#!/bin/bash
dir_count=0
file_count=0
folder="/path/to/your/programs"
for item in "$folder"/*; do
    if [ -d "$item" ]; then
        dir_count=$((dir_count + 1))
    elif [ -f "$item" ]; then
        file_count=$((file_count + 1))
    fi
done
echo "Total number of directories: $dir_count"
echo "Total number of files: $file_count"
```

Sample Output:

Enter the folder path: /home/rps/programs

Number of directories: 1

Number of files: 17