

TASK-SCRIPTING

1. Create a shell script to print the HTTP error code of guvi.in & print, the success/failure message based on the error code response.
2. Given a file, replace all occurrence of the word "give" with "learning" from 5th line till the end in only those lines that contain the word "welcome".

```
vagrant@ubuntu-bionic: ~  
GNU nano 2.9.3 check_and_replace.sh  
#!/bin/bash  
  
# Part 1: Check HTTP status code for guvi.in  
url="https://guvi.in"  
status_code=$(curl -o /dev/null -s -w "%{http_code}\n" "$url")  
  
# Print success or failure message based on the status code  
if [ "$status_code" -eq 200 ]; then  
    echo "Success: guvi.in is reachable. HTTP Status Code: $status_code"  
else  
    echo "Failure: guvi.in is not reachable. HTTP Status Code: $status_code"  
fi  
  
# File name for text replacement  
file_name="krithi.txt"  
# Part 2: Replace "give" with "learning" in lines containing "welcome" from the 5th line onwards  
if [ -f "$krithi.txt" ]; then  
    # Read the file and process each line  
    awk 'NR < 5 { print $0; next } /welcome/ { gsub("give", "learning") }1' "$krithi.txt" > file1 && mv file1 "$krithi.txt"  
    echo "Text replacement completed in $krithi.txt."  
else  
    echo "File $krithi.txt does not exist."  
fi
```

```
File .txt does not exist.  
vagrant@ubuntu-bionic:~$ nano check_and_replace.sh  
vagrant@ubuntu-bionic:~$ bash check_and_replace.sh  
Failure: guvi.in is not reachable. HTTP Status Code: 301  
File .txt does not exist.  
vagrant@ubuntu-bionic:~$
```

File Explorer