

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

```
root@ubuntu:~/Scripts# cat web.sh
#!/bin/bash

# Defining the URL which needs to be connected
URL=https://www.guvi.com
echo -e "\e[32m$URL\e[0m"

# Checking the connectivity and the http_code
http_code=$(curl -s -o /dev/null -w "%{http_code}" $URL)
echo -e "\e[34m$http_code\e[0m"

# Defining condition for the Error message
if [ "$http_code" -ge 200 ] && [ "$http_code" -lt 300 ];then
    echo -e "\e[33mThe page is loading successfully\e[0m "
else
    echo -e "\e[31mThe page is not loading\e[0m "
fi
root@ubuntu:~/Scripts#
```

```
root@ubuntu:~/Scripts# ./web.sh
https://www.guvi.com
301
The page is not loading
root@ubuntu:~/Scripts# ./web1.sh
https://www.guvi.in
200
The page is loading successfully
root@ubuntu:~/Scripts#
```

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"

```

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fi
root@ubuntu:~/Scripts# cat File.sh
#!/bin/bash

#Declaring the File
file="/root/Scripts/test.txt"

# To specify the number of lines
Total=$(wc -l < /root/Scripts/test.txt)
echo -e "\e[34m Printing the content of the file starting from line 5\e[0m"

#Incrementing the File lines
for (( i=1; i<=Total ;i++ ))
do
# Applying condition to check the number of lines is greater than or equal to 5
    if [ "$i" -ge "5" ];then

# Filtering the Lines in the file
        content=$(sed -n "${i}p" "$file")
        echo "$content"
# Applying condition to check the keyword welcome in the file and replacing *word* give with Learning
        if [ "$content" == *welcome* ];then
            sed -i "${i}s/give/Learning/g" "$file"
        fi
    fi
done

# Printing the content of the files after passing conditions
echo -e "\e[31m Printing the content of the file after condition\e[0m"
cat $file
root@ubuntu:~/Scripts#

```

```

root@ubuntu:~/Scripts# ./File.sh
Printing the content of the file starting from line 5
give,welcome
give,welcome
give,learning
give,give
Printing the content of the file after condition
Give>Welcome
give,welcome
give,learning
give,welcome
Learning,welcome
Learning,welcome
give,learning
give,give
root@ubuntu:~/Scripts#

```