QUESTION 1:

```
DELL@DESKTOP-VG4KTHH MINGW64 ~/Desktop/Git hub/Guvi-activities/scripting (main)
$ nano script.sh

DELL@DESKTOP-VG4KTHH MINGW64 ~/Desktop/Git hub/Guvi-activities/scripting (main)
$ ./script.sh
Enter the URL:
https://guvi.in
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left  Speed
  0     0    0     0    0     0      0       0 --:--:-- --:--:-- --:--:--     0
curl: (43) A libcurl function was given a bad argument

DELL@DESKTOP-VG4KTHH MINGW64 ~/Desktop/Git hub/Guvi-activities/scripting (main)
$ cat script.sh
#!/bin/bash

set -e

check_status(){
    echo "Enter the URL: "
    read url

    # Get the HTTP status code
    http_code=$(curl -o /dev/null -w "%{http_code}" "${url}")

    #Print the HTTP status code
    echo "HTTP status code for $url: $http_code"

    #Check if HTTP status code is 200 (Success)
    if [ "$http_code" -eq 200 ]; then
        echo "Success: Website is reachable"
    else
        echo "Failure: Unable to access the website"
    fi
}

check_status

DELL@DESKTOP-VG4KTHH MINGW64 ~/Desktop/Git hub/Guvi-activities/scripting (main)
$
```

QUESTION 2:

Given a file, replace all occurrence of the word ""give"" with ""learning"" from the 5th line till the end in only those lines that contain the word "welcome"

ANSWER :

As per the question from the 5th line to the end the word contain give is replaced by learning in the below image

```
DELL@DESKTOP-VG4KTHH MINGW64 ~/Desktop/Git hub/Guvi-activities/script (main)
$ nano text.txt

DELL@DESKTOP-VG4KTHH MINGW64 ~/Desktop/Git hub/Guvi-activities/script (main)
$ cat text.txt
New members are always welcome.
Sun rises in the East.
Tree provide us with food.
Yor are welcome to vist our learning platform.
Trees give oxygen to breath
Welcome, everyone!

DELL@DESKTOP-VG4KTHH MINGW64 ~/Desktop/Git hub/Guvi-activities/script (main)
$ sed -e '/welcome/,${5,$ s/give/learning/g;}' text.txt >> new_text.txt

DELL@DESKTOP-VG4KTHH MINGW64 ~/Desktop/Git hub/Guvi-activities/script (main)
$ cat new_text.txt
New members are always welcome.
Sun rises in the East.
Tree provide us with food.
Yor are welcome to vist our learning platform.
Trees learning oxygen to breath
Welcome, everyone!

DELL@DESKTOP-VG4KTHH MINGW64 ~/Desktop/Git hub/Guvi-activities/script (main)
$
```