Scripting Task

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

```bash
#!/bin/bash


# Check HTTP status code of guvi.in

code=$(curl -L -s -o /dev/null -w "%{http_code}" https://guvi.in)


# Print the status code

echo "HTTP Status Code: $code"


# Print success or failure message

if [[ $code -ge 200 && $code -lt 300 ]]; then

  echo "✅ Success: guvi.in is reachable."

else

  echo "❌ Failure: guvi.in returned an error."

fi


~

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```
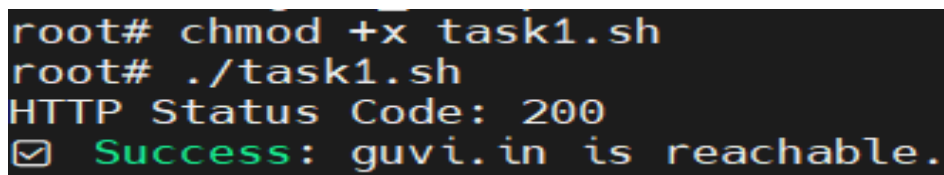
1. "task1.sh" 15L, 355B

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"

```bash
root# vim task2.sh
#!/bin/bash


# Get the filename from the first argument
file="$1"


# Use awk to process the file
awk 'NR<5 {print} NR>=5 {
  if ($0 ~ /welcome/) {
    gsub(/give/, "learning")
  }
  print
}' "$file" > temp && mv temp "$file"
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"task2.sh" 12L, 225B
```

```
root# vim task2.sh
root#  echo -e "HMM 1\HI 2\HELLO! 3\HOW ARE YOU? 4\nwelcome give\ welcome give again" > test.txt
root# ./task2.sh test.txT
awk: fatal: cannot open file `test.txT' for reading: No such file or directory
root# echo -e "Intro\nHeader\nDetails\nSummary\nwelcome give\nLine 6 welcome give again" > test.txt
root# ./task2.sh test.txt
root# cat test.txt
Intro
Header
Details
Summary
welcome learning
Line 6 welcome learning again
root#
```