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ec2-user@ip-172-31-81-32:~/f + ▼
#!/bin/bash

URL="https://guvi.in"

HTTP_STATUS=$(curl -o /dev/null -s -w "%{http_code}" "$URL")

echo "HTTP Status Code: $HTTP_STATUS"

if [[ $HTTP_STATUS -ge 200 && $HTTP_STATUS -lt 300 ]]; then
    echo "Success: The website is accessible."
elif [[ $HTTP_STATUS -ge 400 && $HTTP_STATUS -lt 500 ]]; then
    echo "Client Error: Unable to access the website. Please check the URL or your request."
elif [[ $HTTP_STATUS -ge 500 && $HTTP_STATUS -lt 600 ]]; then
    echo "Server Error: The website encountered an issue. Try again later."
else
    echo "Unknown Response: Something unexpected happened."
fi

"test.txt" 19L, 607B 8,0-1 All
```

## Question 2

1. 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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ec2-user@ip-172-31-81-32:~$ ls
[ec2-user@ip-172-31-81-32 script.txt]$ ls
output.txt  test.txt  text2.txt
[ec2-user@ip-172-31-81-32 script.txt]$ rm text2.txt
[ec2-user@ip-172-31-81-32 script.txt]$ vi input.txt
[ec2-user@ip-172-31-81-32 script.txt]$ vi input.txt
[ec2-user@ip-172-31-81-32 script.txt]$ ./input.txt
-bash: ./input.txt: Permission denied
[ec2-user@ip-172-31-81-32 script.txt]$ chmod +x input.txt
[ec2-user@ip-172-31-81-32 script.txt]$ ./input.txt
Replacement done. Output saved to output.txt.
[ec2-user@ip-172-31-81-32 script.txt]$
```

```
ec2-user@ip-172-31-81-32:~/t × + ▾  
#!/bin/bash  
  
INPUT_FILE="input.txt"  
  
OUTPUT_FILE="output.txt"  
  
awk '  
NR >= 5 && /welcome/ {  
    gsub(/give/, "learning") # Replace "give" with "learning"  
}  
{ print } # Print the line  
' "$INPUT_FILE" > "$OUTPUT_FILE"  
  
echo "Replacement done. Output saved to $OUTPUT_FILE."  
  
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-- INSERT --
```