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

```
balan@Yugan:~$ cat Replace.sh
#/bin/bash

URL="https://www.guvi.com" > export="URL"

echo "$URL"

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

echo "$HTTP_CODE"

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

echo "The page is loading successfully"

else

echo "The page is not loading"

fi
```

```
balan@Yugan:~$ cat >Replace.sh
#/bin/bash

URL="https://www.guvi.in" > export="URL"

echo "$URL"

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

echo "$HTTP_CODE"

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

echo "The page is loading successfully"

else

echo "The page is not loading"

fi
^Z
[7]+  Stopped                 cat > Replace.sh
balan@Yugan:~$ bash Replace.sh
https://www.guvi.in
200
The page is loading successfully
```

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"

```
balan@Yugan:~$ cat t1.txt
Give, Welcome
Give, Welcome
Give, Welcome
Give, Welcome
Welcome, Give
Give, Welcome
Give,
Give, Welcome
```

```
balan@Yugan:~$ cat script.sh
#!/bin/bash

Total=$(wc -l < /home/balan/t1.txt | awk '{print $1}')

for ((i=1; i<=Total; i++)); do

if [ $i -ge 5 ]; then

if grep -q "Welcome" <(sed -n "${i}p" /home/balan/t1.txt); then
sed -i "${i}s/Give/Learning/" /home/balan/t1.txt
fi
fi
done
```

```
balan@Yugan:~$ bash script.sh
balan@Yugan:~$ cat t1.txt
Give, Welcome
Give, Welcome
Give, Welcome
Give, Welcome
Welcome, Learning
Learning, Welcome
Give,
Learning, Welcome
```