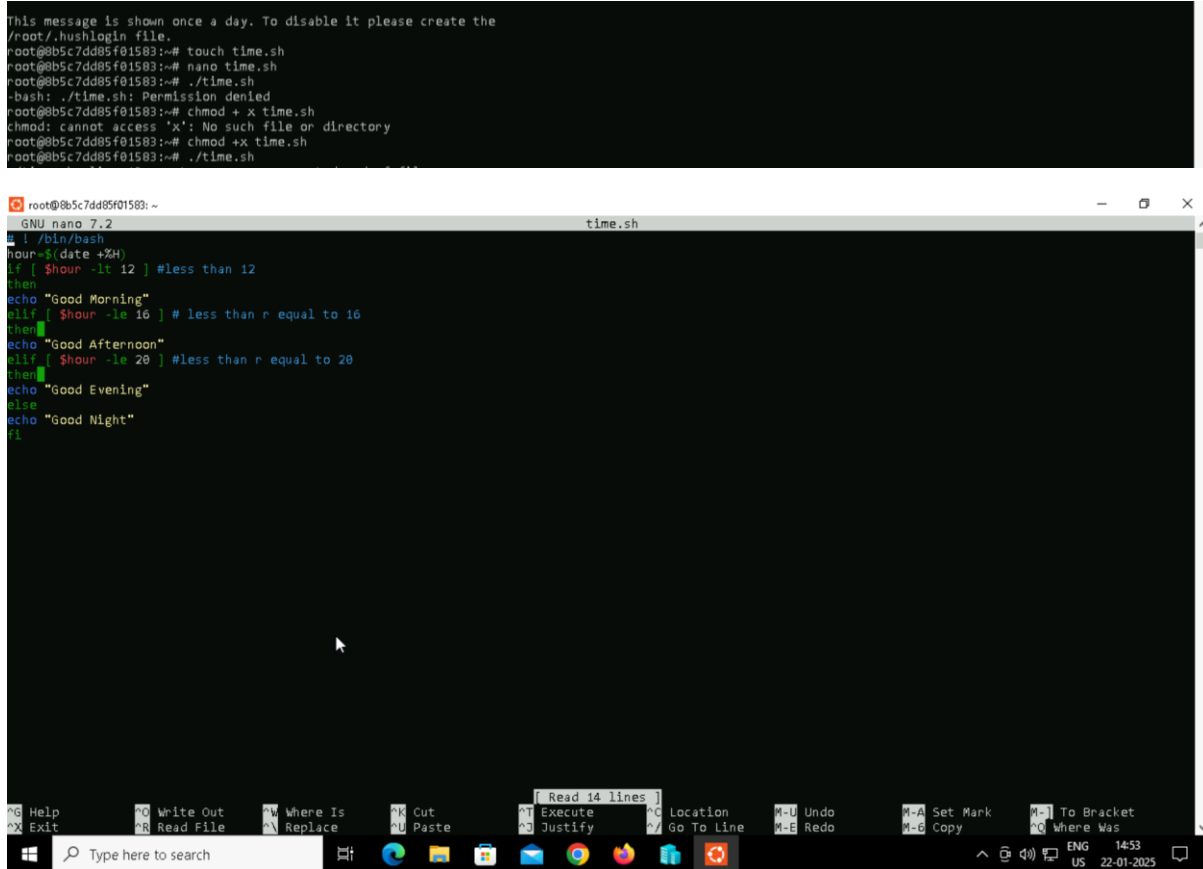# Assignment-2

Print the greeting according to time

```
This message is shown once a day. To disable it please create the
/root/.hushlogin file.
root@8b5c7dd85f01583:~# touch time.sh
root@8b5c7dd85f01583:~# nano time.sh
root@8b5c7dd85f01583:~# ./time.sh
-bash: ./time.sh: Permission denied
root@8b5c7dd85f01583:~# chmod + x time.sh
chmod: cannot access 'x': No such file or directory
root@8b5c7dd85f01583:~# chmod +x time.sh
root@8b5c7dd85f01583:~# ./time.sh
```

```
GNU nano 7.2                                time.sh
#! /bin/bash
hour=$(date +%H)
if [ $hour -lt 12 ] #less than 12
then
echo "Good Morning"
elif [ $hour -le 16 ] # less than r equal to 16
then
echo "Good Afternoon"
elif [ $hour -le 20 ] #less than r equal to 20
then
echo "Good Evening"
else
echo "Good Night"
fi
```

```
                               [ Read 14 lines ]
^G Help         ^O Write Out    ^W Where Is     ^K Cut          ^T Execute      ^C Location     M-U Undo        M-A Set Mark    M-] To Bracket
^X Exit         ^R Read File    ^\ Replace      ^U Paste        ^J Justify      ^/ Go To Line   M-E Redo        M-6 Copy        ^Q Where Was
```

Output:

```
root@8b5c7dd85f01583:~# nano time.sh
root@8b5c7dd85f01583:~# ./time.sh
./time.sh: line 3: [: too many arguments
./time.sh: line 6: [: too many arguments
./time.sh: line 9: [: too many arguments
Good Night
```

```bash
# ! /bin/bash
hour=$(date +%H)
if [ $hour -lt 12 ] #less than 12
then
greet= "Good Morning"
elif [ $hour -le 16 ] # less than r equal to 16
then
greet= "Good Afternoon"
elif [ $hour -le 20 ] #less than r equal to 20
then
greet= "Good Evening"
else
greet= "Good Night"
fi
echo "$greet"
```

Output:

```
root@8b5c7dd85f01583:~# nano time.sh
root@8b5c7dd85f01583:~# ./time.sh
Good Morning
root@8b5c7dd85f01583:~# date
Wed Jan 22 09:39:24 UTC 2025
```