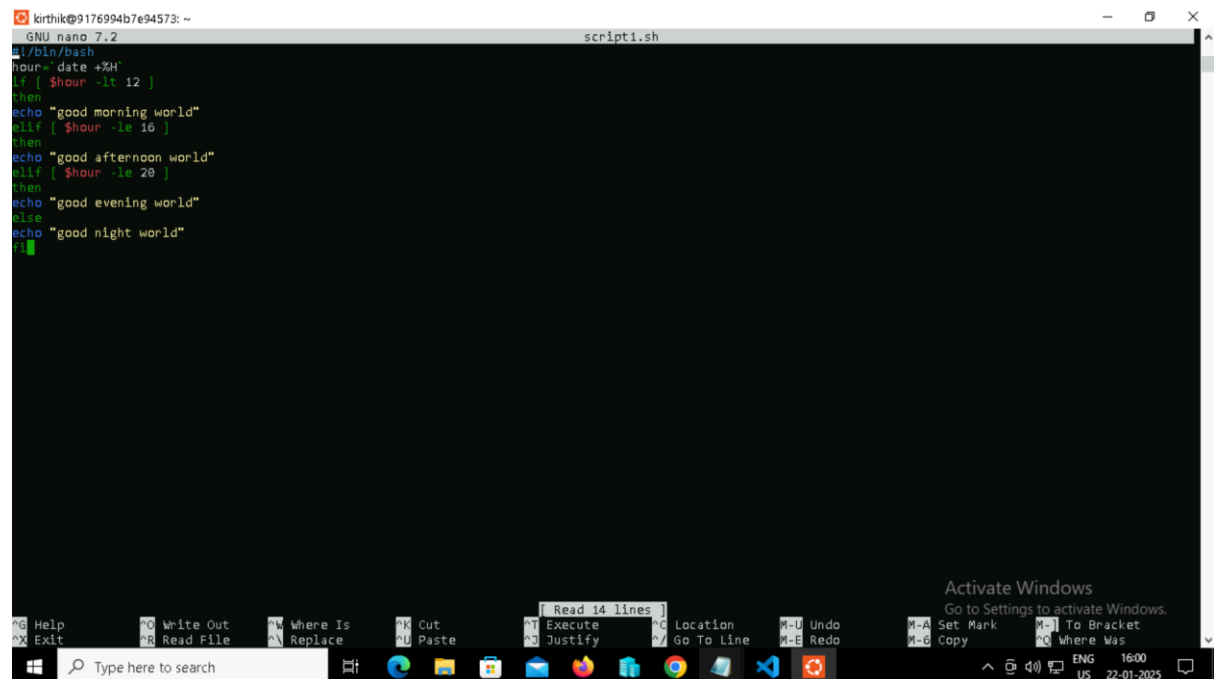


CREATING A FILE:

```
kirthik@9176994b7e94573:~$ nano script1.sh
kirthik@9176994b7e94573:~$ _
```

THE SCRIPT:



The screenshot shows a terminal window with the nano text editor open. The editor is displaying the contents of a file named script1.sh. The script is a bash script that prints a greeting based on the current hour of the day. The terminal window has a title bar that says 'kirthik@9176994b7e94573: ~' and 'script1.sh'. The nano editor's status bar at the bottom shows 'GNU nano 7.2' and 'script1.sh'. The script content is as follows:

```
#!/bin/bash
hour=$(date +%H)
if [ $hour -lt 12 ]
then
echo "good morning world"
elif [ $hour -le 16 ]
then
echo "good afternoon world"
elif [ $hour -le 20 ]
then
echo "good evening world"
else
echo "good night world"
fi
```

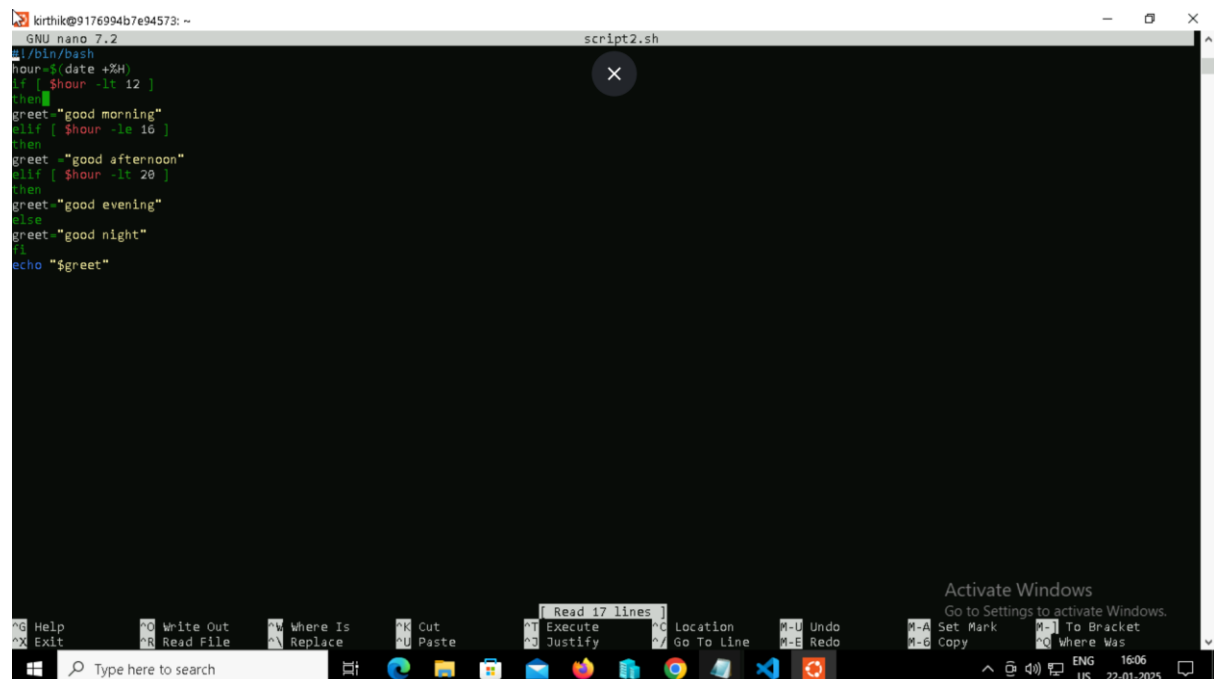
ASSIGNING ACCESS:

```
kirthik@9176994b7e94573:~$ nano script1.sh
kirthik@9176994b7e94573:~$ chmod +x script1.sh
kirthik@9176994b7e94573:~$ _
```

OUTPUT:

```
kirthik@9176994b7e94573:~$ nano script1.sh
kirthik@9176994b7e94573:~$ chmod +x script1.sh
kirthik@9176994b7e94573:~$ ./script1.sh
good morning world
kirthik@9176994b7e94573:~$
```

THE SCRIPT:

A screenshot of a terminal window titled 'kirthik@9176994b7e94573: ~'. The window shows the nano 7.2 editor editing a file named 'script2.sh'. The script content is as follows:

```
#!/bin/bash
hour=$(date +%H)
if [ $hour -lt 12 ]
then
greet="good morning"
elif [ $hour -le 16 ]
then
greet="good afternoon"
elif [ $hour -lt 20 ]
then
greet="good evening"
else
greet="good night"
fi
echo "$greet"
```

The terminal window includes a standard Linux desktop environment with a taskbar at the bottom showing various application icons and system status information on the right, including 'Activate Windows' and the date '22-01-2025'.

ASSIGNING ACCESS:

```
kirthik@9176994b7e94573:~$ nano script2.sh
kirthik@9176994b7e94573:~$ chmod +x script2.sh
kirthik@9176994b7e94573:~$
```

OUTPUT:

```
kirthik@9176994b7e94573:~$ nano script2.sh
kirthik@9176994b7e94573:~$ chmod +x script2.sh
kirthik@9176994b7e94573:~$ ./script1.sh
Good morning world
kirthik@9176994b7e94573:~$ _
```