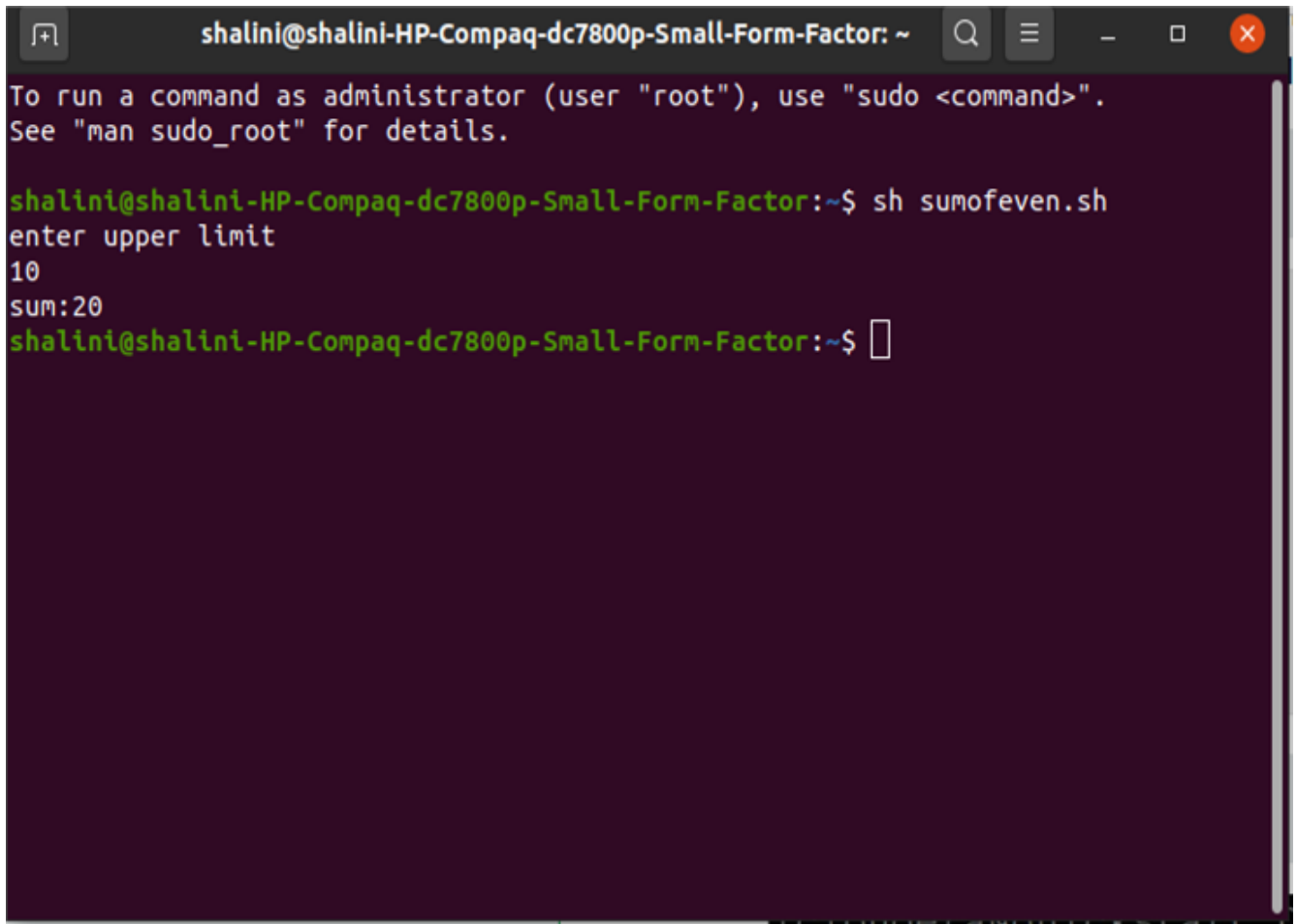


Lab 9

Write a shell script to find the sum of even numbers upto N using loops.

```
#!/bin/bash
echo enter upper limit
read n
i=2
while [ $i -lt $n ]
do
sum=$((sum+i))
i=$((i+2))
done
echo "sum:$sum"
```

Output:

A terminal window with a dark purple background. The title bar shows the user 'shalini' on a machine named 'shalini-HP-Compaq-dc7800p-Small-Form-Factor'. The terminal displays a message about running commands as administrator, followed by the user running 'sh sumofeven.sh'. The script prompts for an upper limit, the user enters '10', and the script outputs 'sum:20'.

```
shalini@shalini-HP-Compaq-dc7800p-Small-Form-Factor: ~
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

shalini@shalini-HP-Compaq-dc7800p-Small-Form-Factor:~$ sh sumofeven.sh
enter upper limit
10
sum:20
shalini@shalini-HP-Compaq-dc7800p-Small-Form-Factor:~$
```