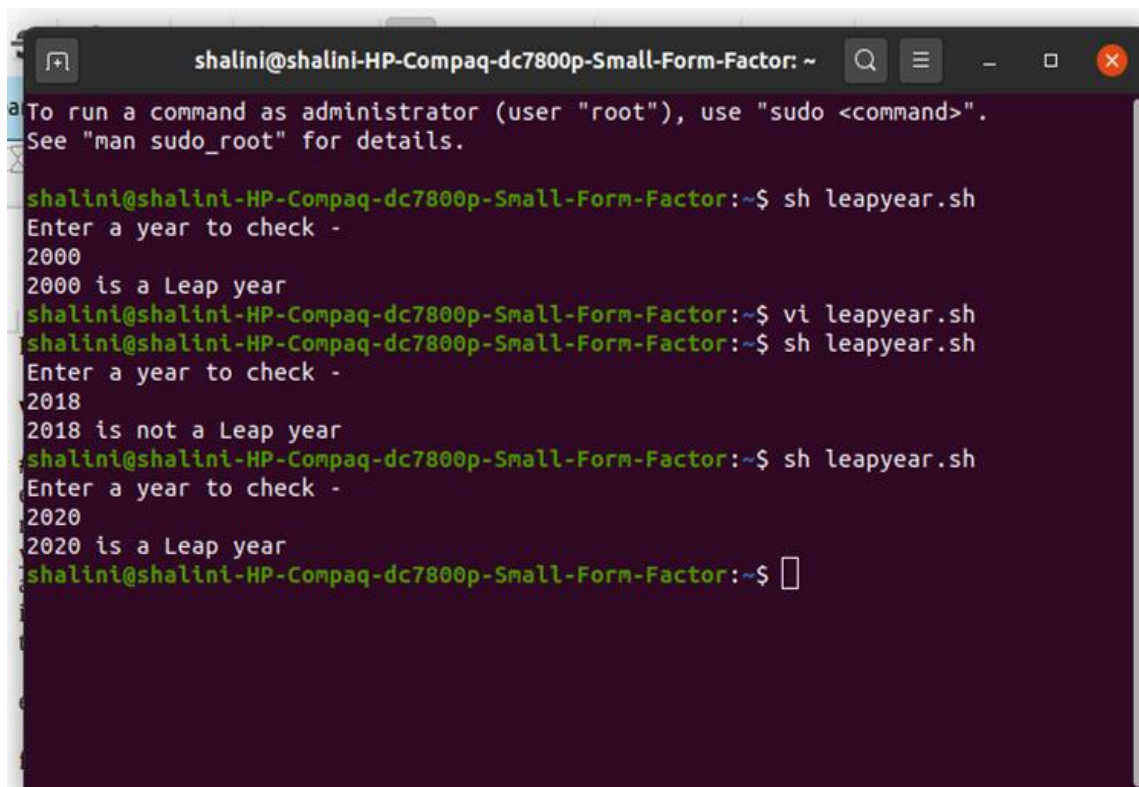


## LAB 1 – To find whether a year is leap year or not

### writeup

```
#!/bin/bash
echo "Enter a year to check - "
read y
year=$y
ans=`expr $year % 4`
if [ $ans -eq 0 ]
then
    echo "$y is a Leap year"
else
    echo "$y is not a Leap year"
fi
```

### Output:



```
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 leapyear.sh
Enter a year to check -
2000
2000 is a Leap year
shalini@shalini-HP-Compaq-dc7800p-Small-Form-Factor:~$ vi leapyear.sh
shalini@shalini-HP-Compaq-dc7800p-Small-Form-Factor:~$ sh leapyear.sh
Enter a year to check -
2018
2018 is not a Leap year
shalini@shalini-HP-Compaq-dc7800p-Small-Form-Factor:~$ sh leapyear.sh
Enter a year to check -
2020
2020 is a Leap year
shalini@shalini-HP-Compaq-dc7800p-Small-Form-Factor:~$
```