

Expt No.:2.2

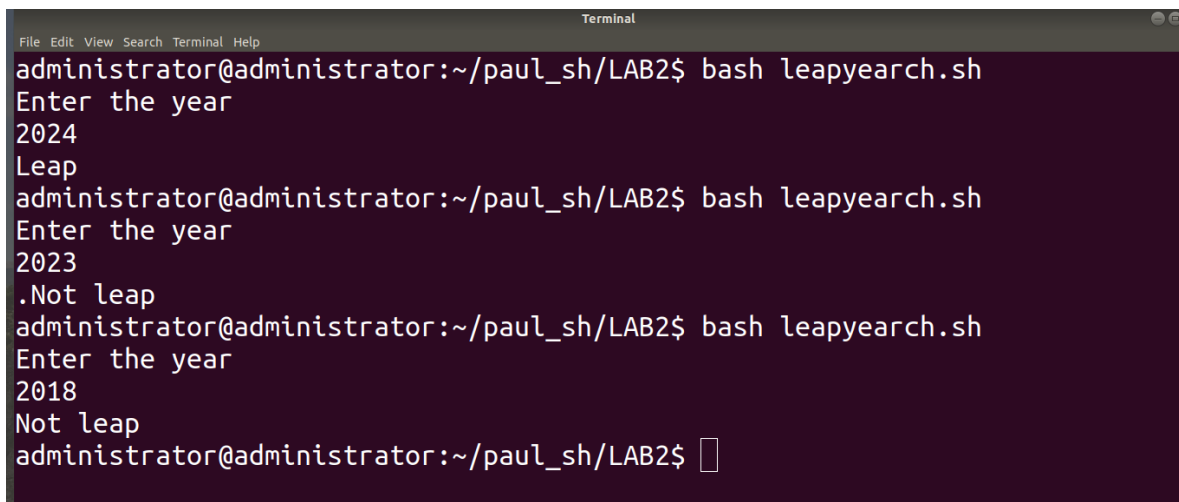
PAUL THOMAS S4 CSE B 30

Write a Shell program to check the given year is leap year or not

Program:

```
echo "Enter the year "  
read a  
  
if [  $$(a \% 400)$  == 0 ]  
then  
echo "Leap year"  
#fi  
elif [  $$(a \% 100)$  == 0 ]  
then  
echo "Not"  
#fi  
elif [  $$(a \% 4)$  == 0 ]  
then  
echo "Leap"  
  
else  
echo "Not leap"  
fi
```

Output:



```
File Edit View Search Terminal Help  
administrator@administrator:~/paul_sh/LAB2$ bash leapyearcheck.sh  
Enter the year  
2024  
Leap  
administrator@administrator:~/paul_sh/LAB2$ bash leapyearcheck.sh  
Enter the year  
2023  
.Not leap  
administrator@administrator:~/paul_sh/LAB2$ bash leapyearcheck.sh  
Enter the year  
2018  
Not leap  
administrator@administrator:~/paul_sh/LAB2$
```