Ex. No: 2b Date: 24/1/25

Shell Script

AIM:

To write a Shellscript to test given year is leap or not using conditional statement

PROGRAM:
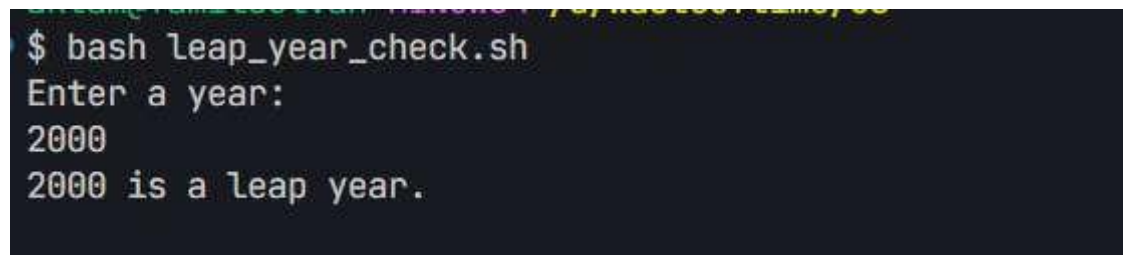
```
#!/bin/bash

read -p "Enter year: " year
if (( year % 4 == 0 && year % 100 != 0 )) || (( year % 400 == 0 )); then echo "$year is a Leap Year"
else fi          echo "$year is not a Leap Year"
```

OUTPUT:

```
$ bash leap_year_check.sh
Enter a year:
2000
2000 is a leap year.
```

RESULT: Thus, the leap year program was successfully implemented using shell scripting.

2116231801161