

#leap year or not

```
echo "Enter the year"
```

```
read y
```

```
b=`expr $y % 4`
```

```
if [ $b -eq 0 ]
```

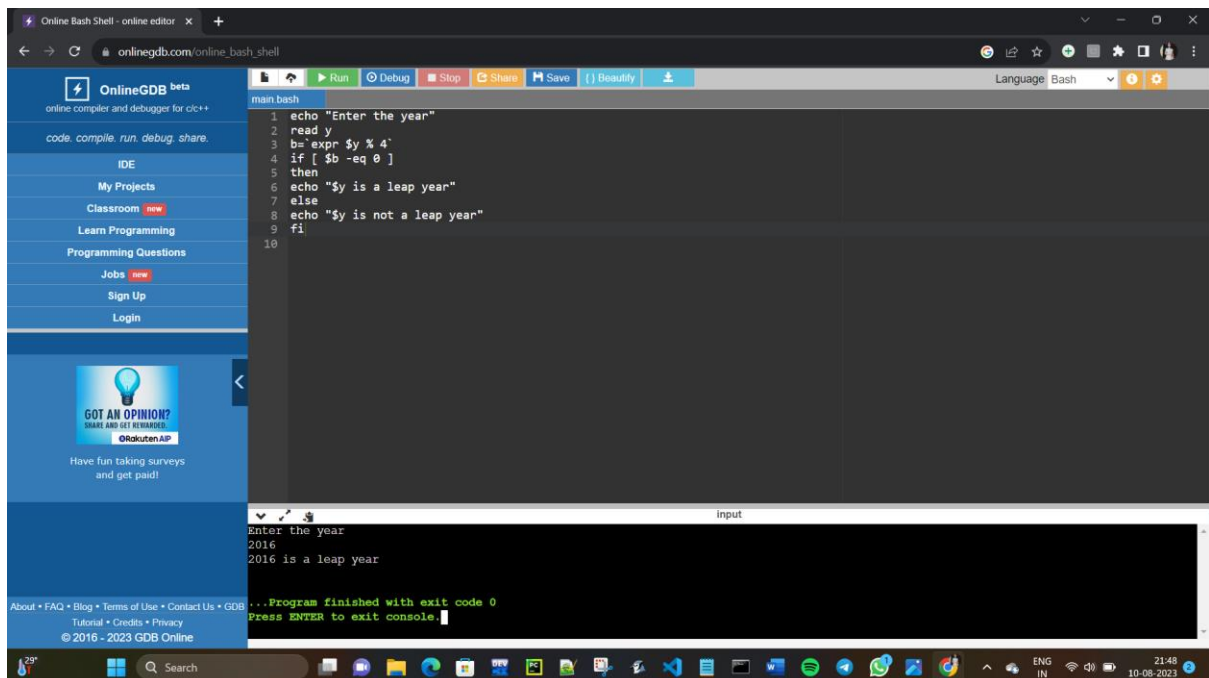
```
then
```

```
echo "$y is a leap year"
```

```
else
```

```
echo "$y is not a leap year"
```

```
fi
```



The screenshot displays the OnlineGDB web application. The left sidebar contains navigation links such as 'IDE', 'My Projects', 'Classroom', 'Learn Programming', 'Programming Questions', 'Jobs', 'Sign Up', and 'Login'. The main editor area shows a Bash script for checking leap years. The script is as follows:

```
1 echo "Enter the year"
2 read y
3 b=`expr $y % 4`
4 if [ $b -eq 0 ]
5 then
6 echo "$y is a leap year"
7 else
8 echo "$y is not a leap year"
9 fi
10
```

The output window at the bottom shows the execution results:

```
Enter the year
2016
2016 is a leap year

...Program finished with exit code 0
Press ENTER to exit console.
```

The browser's address bar shows the URL `onlinegdb.com/online_bash_shell`. The system tray at the bottom indicates the date and time as 10-08-2023, 21:48.