

#leap year or not

```
echo "Enter Year:"
```

```
read y
```

```
year=$y
```

```
y=$(( $y % 4 ))
```

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

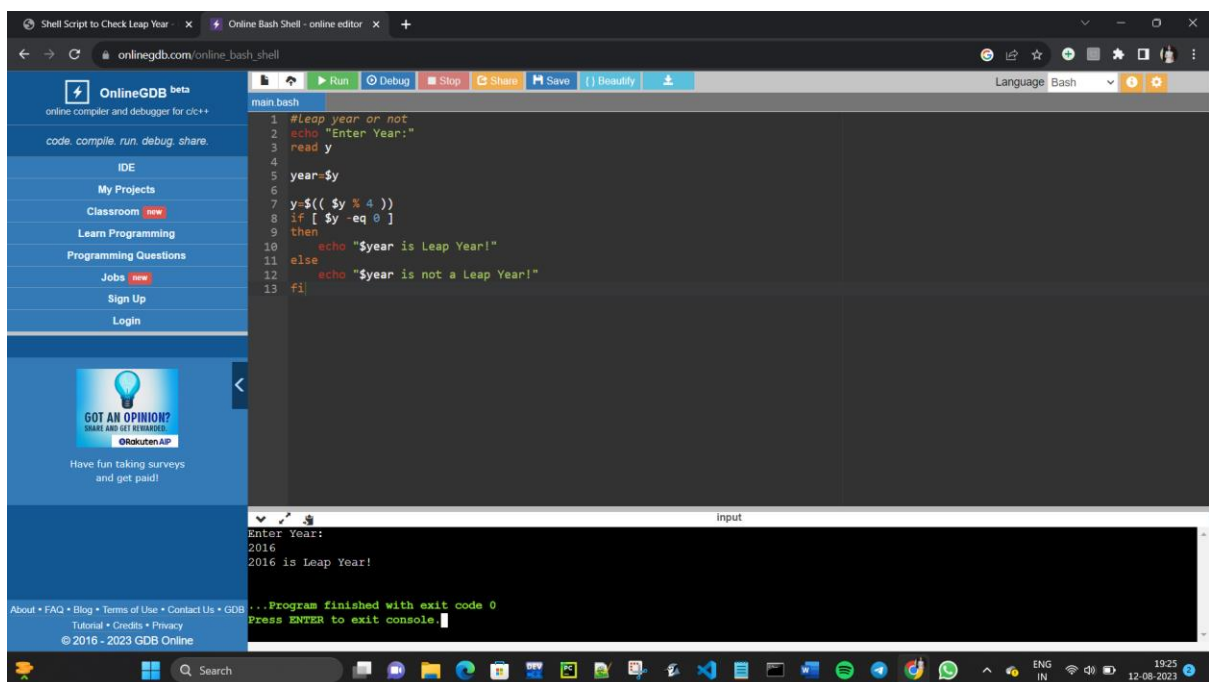
```
then
```

```
    echo "$year is Leap Year!"
```

```
else
```

```
    echo "$year is not a Leap Year!"
```

```
fi
```



The screenshot shows a web browser window with the URL `onlinegdb.com/online_bash_shell`. The page features a sidebar on the left with navigation links like "OnlineGDB beta", "IDE", "My Projects", "Classroom", "Learn Programming", "Programming Questions", "Jobs", "Sign Up", and "Login". The main area is a code editor with a dark theme, displaying a Bash script for checking leap years. The script is as follows:

```
1 #leap year or not
2 echo "Enter Year:"
3 read y
4
5 year=$y
6
7 y=$(( $y % 4 ))
8 if [ $y -eq 0 ]
9 then
10     echo "$year is Leap Year!"
11 else
12     echo "$year is not a Leap Year!"
13 fi
```

Below the code editor is an "input" section with a terminal-like interface. It shows the user inputting "2016" in response to the "Enter Year:" prompt, followed by the output "2016 is Leap Year!". At the bottom of the terminal, it states "...Program finished with exit code 0" and "Press ENTER to exit console." The browser's taskbar at the bottom shows various application icons and the system clock indicating 19:25 on 12-08-2023.