

```
pratiksha1@LAPTOP-AE7MN54C: ~
$ cat leapyear.sh
#!/bin/bash
read n
if [ $((n%4)) -eq 0 ]
then
    echo "leap year"
elif [ $((n%400)) -eq 0 ]
then
    echo "leap year"
else
    echo "odd year"
fi

```

"leapyear.sh" 12L, 128C

12,0-1 All

Type here to search

17:15 11-10-2020

```
pratiksha1@LAPTOP-AE7MN54C: ~  
./leapyear.sh: line 2: [: =: unary operator expected  
./leapyear.sh: line 6: n%400: command not found  
./leapyear.sh: line 6: [: =: unary operator expected  
odd year  
pratiksha1@LAPTOP-AE7MN54C:~$ vi leapyear.sh  
pratiksha1@LAPTOP-AE7MN54C:~$ ./leapyear.sh  
1997  
./leapyear.sh: line 2: 1997%4: command not found  
./leapyear.sh: line 2: [: -eq: unary operator expected  
./leapyear.sh: line 6: 1997%400: command not found  
./leapyear.sh: line 6: [: -eq: unary operator expected  
odd year  
pratiksha1@LAPTOP-AE7MN54C:~$ ^C  
pratiksha1@LAPTOP-AE7MN54C:~$ ./leapyear.sh  
^[[A^[[A  
./leapyear.sh: line 2: $'\E[A\E[A%4': command not found  
./leapyear.sh: line 2: [: -eq: unary operator expected  
./leapyear.sh: line 6: $'\E[A\E[A%400': command not found  
./leapyear.sh: line 6: [: -eq: unary operator expected  
odd year  
pratiksha1@LAPTOP-AE7MN54C:~$ vi leapyear.sh  
pratiksha1@LAPTOP-AE7MN54C:~$ ./leapyear.sh  
1997  
odd year  
pratiksha1@LAPTOP-AE7MN54C:~$ ./leapyear.sh  
1820  
leap year  
pratiksha1@LAPTOP-AE7MN54C:~$ ./leapyear.sh  
400  
leap year  
pratiksha1@LAPTOP-AE7MN54C:~$ vi leapyear.sh  
pratiksha1@LAPTOP-AE7MN54C:~$
```