

Leap year

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```
echo "Enter the year"  
read y
```

```
a = `expr $y % 4`
```

```
b = `expr $y % 100`
```

```
c = `expr $y % 400`
```

```
if [ $a -eq 0 -a $b -ne 0 -o $c -eq 0 ]
```

```
then
```

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

```
else
```

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

```
fi
```