

```
m=int(input("enter month: "))
```

```
y=int(input("enter year: "))
```

```
if m==2 and y%4==0:
```

```
    print(29)
```

```
else:
```

```
    if m==2:
```

```
        print(28)
```

```
    elif 0<m<8 and m!=2:
```

```
        if m%2==0:
```

```
            print(30)
```

```
        else:
```

```
            print(31)
```

```
    elif 7<m<13:
```

```
        if m%2!=0:
```

```
            print(30)
```

```
        else:
```

```
            print(31)
```