

```
function daysToYears (days) {  
    // 400 years have 146097 days (taking into account leap year rules)  
    return days * 400 / 146097;  
}
```

```
function yearsToDays (years) {  
    // years * 365 + absFloor(years / 4) -  
    //     absFloor(years / 100) + absFloor(years / 400);  
    return years * 146097 / 400;  
}
```