Report

這份作業讓我重新練習了 class 的封裝用法， 當有問題時我都會求助於 google 和 chatgpt， 有 gpt 後處理問題的速度快了不只一倍，畢竟此次作業大多都是小改一下上課的作業，因此遇到的問題不算很多。

Output:

Q1:

```
PS C:\Users\peipe\OneDrive\桌面\1213\homework3\problem1> cd "c:\Users\peipe\OneDrive\桌面\1213\homework3\problem1\"
12 31 2023
date1 = 12/31/2023

After nextDay, date1 = 1/1/2024
```

Q2:

```
PS C:\Users\peipe\OneDrive\桌面\1213\homework3\problem1> cd "c:\Users\peipe\OneDrive\桌面\1213\homework3\problem2\"
Saver1's balance: 2005
Saver2's balance: 3007.5
Saver1's balance: 2011.68
Saver2's balance: 3017.53
```

Q3:

```
PS C:\Users\peipe\OneDrive\桌面\1213\homework3\problem2> cd "c:\Users\peipe\OneDrive\桌面\1213\homework3\problem3\" ;
Constructed with:

t1: all arguments defaulted
 00:00:00
 12:00:00 AM

t2: hour specified; minute and second defaulted
 02:00:00
 2:00:00 AM

t3: hour and minute specified; second defaulted
 21:34:00
 9:34:00 PM

t4: hour, minute and second specified
 12:25:42
 12:25:42 PM

t5: all invalid values specified
 28:15:39
 4:15:39 PM
```