Assignment 6
Due 8/3

(1)

Based on the function tomorrow in your assignment 5, now you should use the way of operator overloading to improve and expand this function.

Requirement:

1, You should overload the operator + and use an int day as its parameter.

This parameter will represent the number of days you want to add to the date.

For example, in following code:

Date test{21,10,1994};

Date test2=test+3;

test2.print();

The output should be 10/24/1994

2, based on the lab 12, the boundary condition will also need to be corrected considering the difference in number of days among months (the upper limit of a month is now 28/30/31).

boundary condition:

For example:

the next day of 4/30/1994 is 5/1/1994;

the next day of 12/31/1994 is 1/1/1995

So in following code:

```
Date test{29,3,1994};
Date test2{29,12,1994};
test=test+4;
test2=test+3;
```

test.print();

test2.print();

The output will be 4/2/1994 and 1/1/1995;

Because March and December have 31 days.

In your code you must consider these boundary conditions in month and year.