

Lab 11

Define a class with name date, it has private members: year, month, day of int type. Today we just implement its first two public member functions.

set_value and **print**.

Requirement:

1, set_value is used to initialize the object's private members, you can read the function set_value in the example code.

But because we're setting the date, some input like day=32 month=13 is unreasonable, and we need handle this.

The correction v1.0 of these illegal input is:

(a): If month >12, set it as 12, smaller than one, set as 1,

(b): As for the day, we can now just ignore the condition of February and other month which has 31 day. By now we just simply let if day>30, set as 30, smaller than 1 set as 1. (Lab 12 will be an advanced version based on this)

2, For the function print: it will print out the data you set as: month/day/year

For example: if day =21, month =10, year=1994.

By calling print, it'll print out 10/21/1994.

Your main function is as follows:

```
void main()
{
    srand(time(NULL))
    int day, month, year;
    day=rand();
    month=rand();
```

```
year=rand()%2018+1;
```

```
    date test;
```

```
test.set_value();
```

```
test.print();
```

```
keep;
```

```
}
```