Lab4. Scope

In this lab, you need to understand the life time of each object.

You need to print "born OBJECT_NAME" in constructor and "dead OBJECT_NAME" in destructor.

According to the result below, create the objects as order. You will need the knowledge of global and static object. Use our template to implement the program.

```
born G
born A
born B
born D
dead D
born C
dead B
dead A
born G
dead 1
born 1
dead 1
born 2
dead F
After main
dead G
```

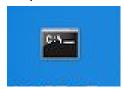
example:

To see the destruct order, you will need to compile in VS and run in cmd. (in windows)

1. After compiling your code, you will get a .exe file in directory.



2. open the cmd



3. switch to the project directory that contains the .exe file. type in cmd: **cd YOUR_PROJECT_PATH**

4. Input your .exe file name and press Enter.

Hint:

- 1. Pay attention to the order of functions you call.
- 2. The global and static object will be destructed after the program terminate.