

## 工程项目中生成和添加 LIB 库

- 1, 准备好要生成 LIB 库的.C 和.H 文件, 例程用到的文件是 gpio.c 和 gpio.h

```
void Gpio_Initial_PowerOn(void)
{
    /*测试IO, 所有IO输出高*/
    P0 = 0xff;
    P0M0 = IOH_PULLUP_SMTIN | IOL_PULLUP_IN;
    P0M1 = IOH_PUSHPULL_OUT | IOL_PUSHPULL_OUT;
    P0M2 = IOH_PUSHPULL_OUT | IOL_PUSHPULL_OUT;
    P0M3 = IOH_PUSHPULL_OUT | IOL_PUSHPULL_OUT;

    P1 = 0x03;
    P1M0 = IOH_PUSHPULL_OUT | IOL_PUSHPULL_OUT;

    P2 = 0xff;
    P2M0 = IOH_PUSHPULL_OUT | IOL_PUSHPULL_OUT;
    P2M1 = IOH_T_PUSHPULL_OUT | IOL_PUSHPULL_OUT;
    P2M2 = IOH_T_PUSHPULL_OUT | IOL_T_PUSHPULL_OUT;
    P2M3 = IOH_T_PUSHPULL_OUT | IOL_PUSHPULL_OUT;
}

88
89 extern void Gpio_Initial_PowerOn(void);
90 extern void Gpio_Configure_Idle(void);
```

- 2, 将这两个文件添加在项目中, 并在工程中做如下设置:



- 3, 编译后在工程对应目录下就可以看到生成的 gpio.lib 文件:

xd > GFE004_TestIO > Objects		
名称		修改
gpio		2018
gpio._b		2018
gpio.build log.htm		2018
gpio.LIB		2018
gpio.lnp		2018

- 4, 添加 LIB 库到项目中, 编译工程。

