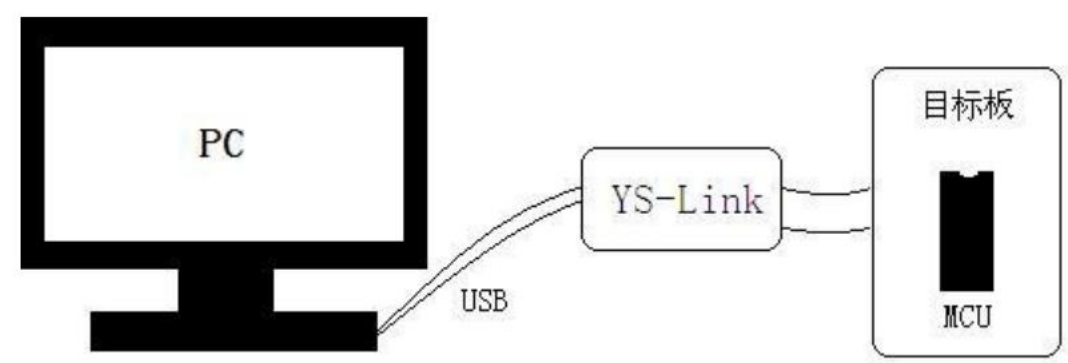


PC 与仿真板（YS-Link）用 USB 连接

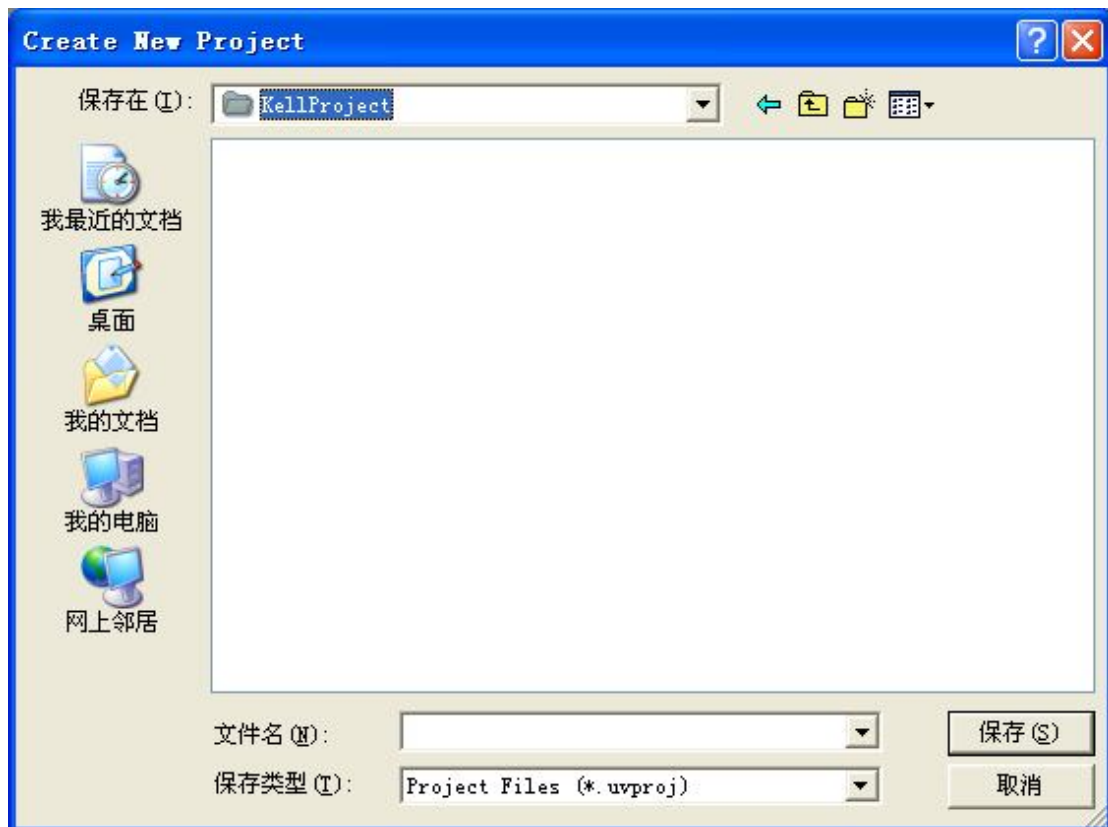
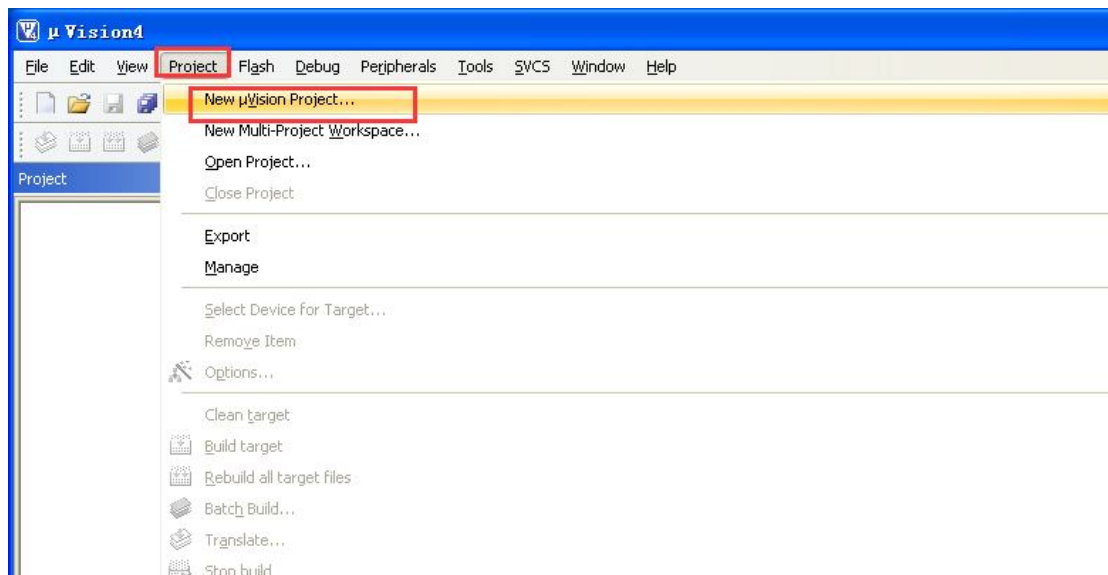


仿真板（YS-Link）与 MCU 用跳线连接，跳线接口如下图所示：

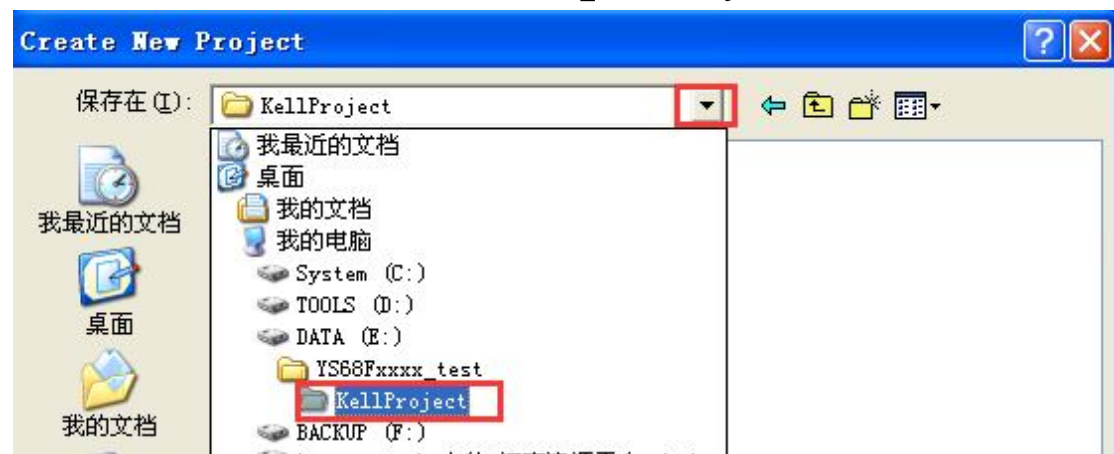
MCU 接口	仿真板接口
VDD	VCC
GND	GND
Y2D	SDA
Y2CK	SCK



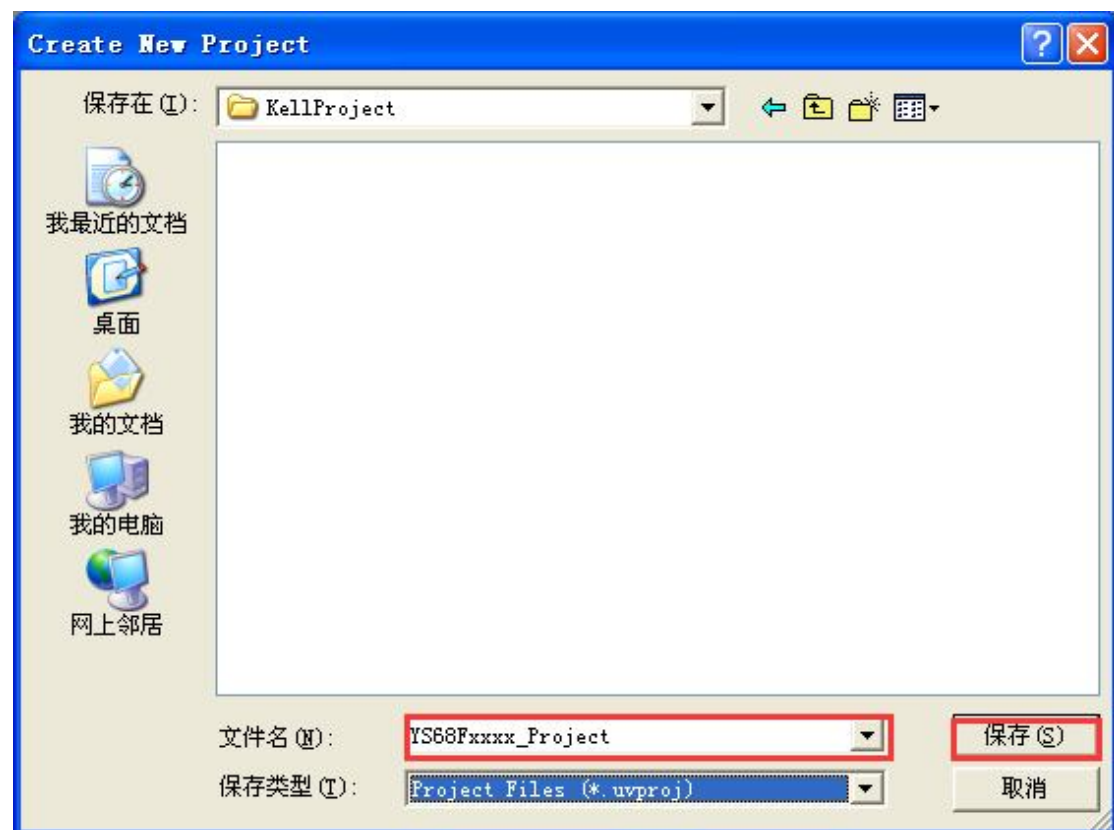
新建一个 Keil 工程，点击 Project → New uVision Project



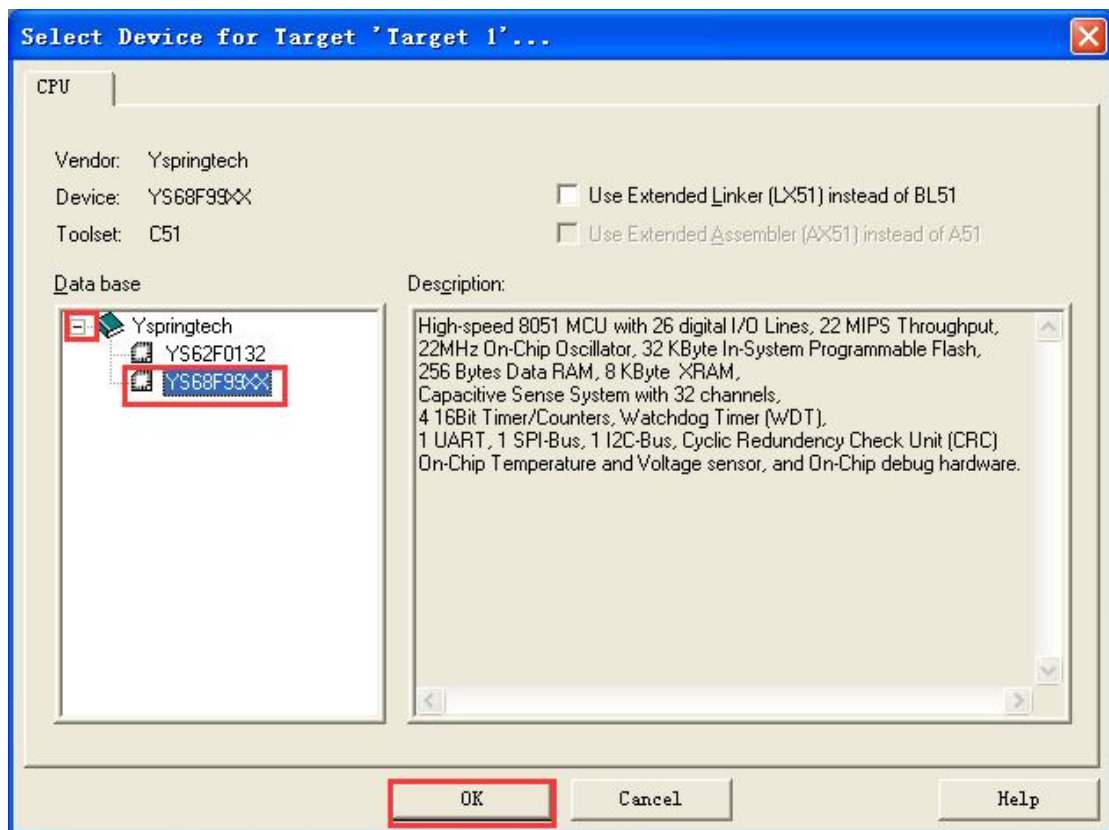
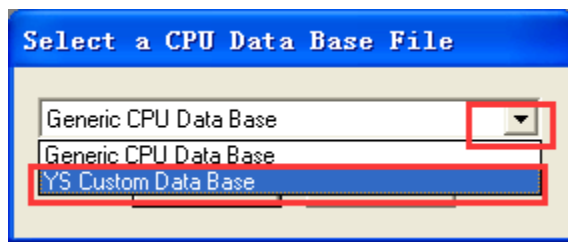
选择工程保存路径，这里保存在 E:\YS68Fxxxx\_test\KellProject



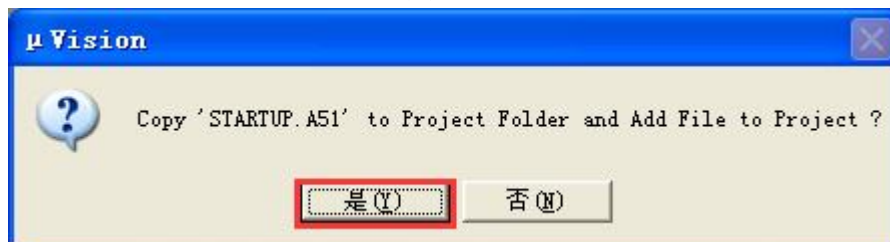
输入工程名，这里工程命名为 YS68Fxxxx\_Project  
然后点击“保存”

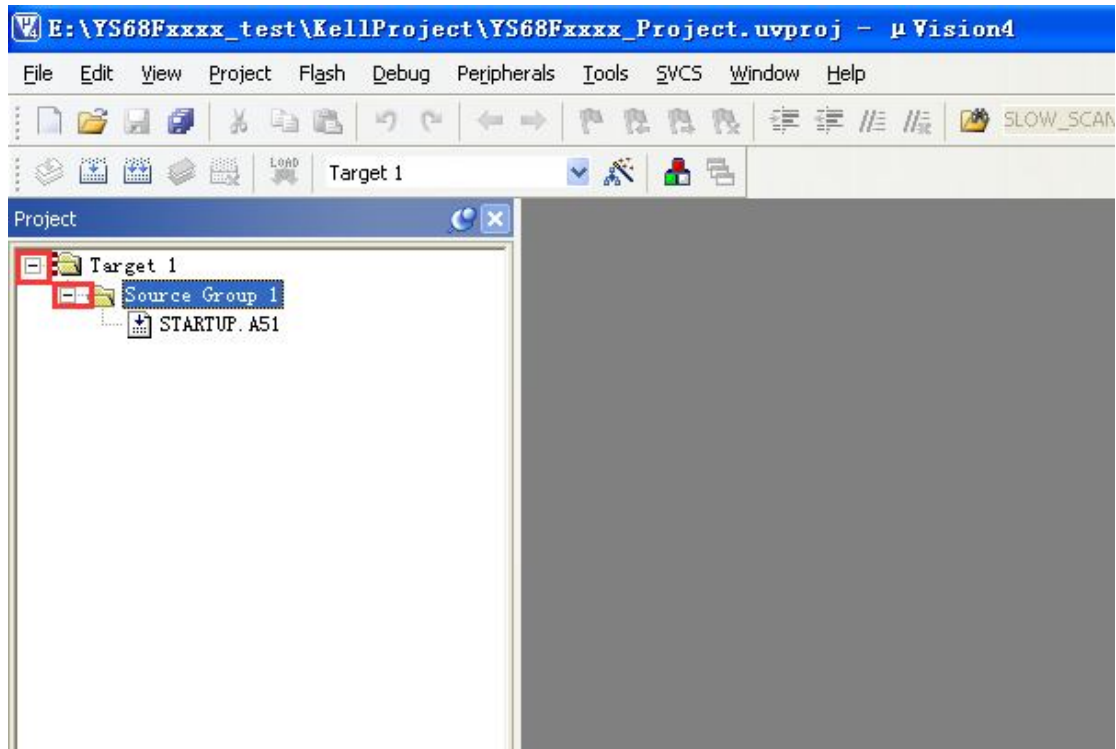


选择 YS 定制 MCU 型号

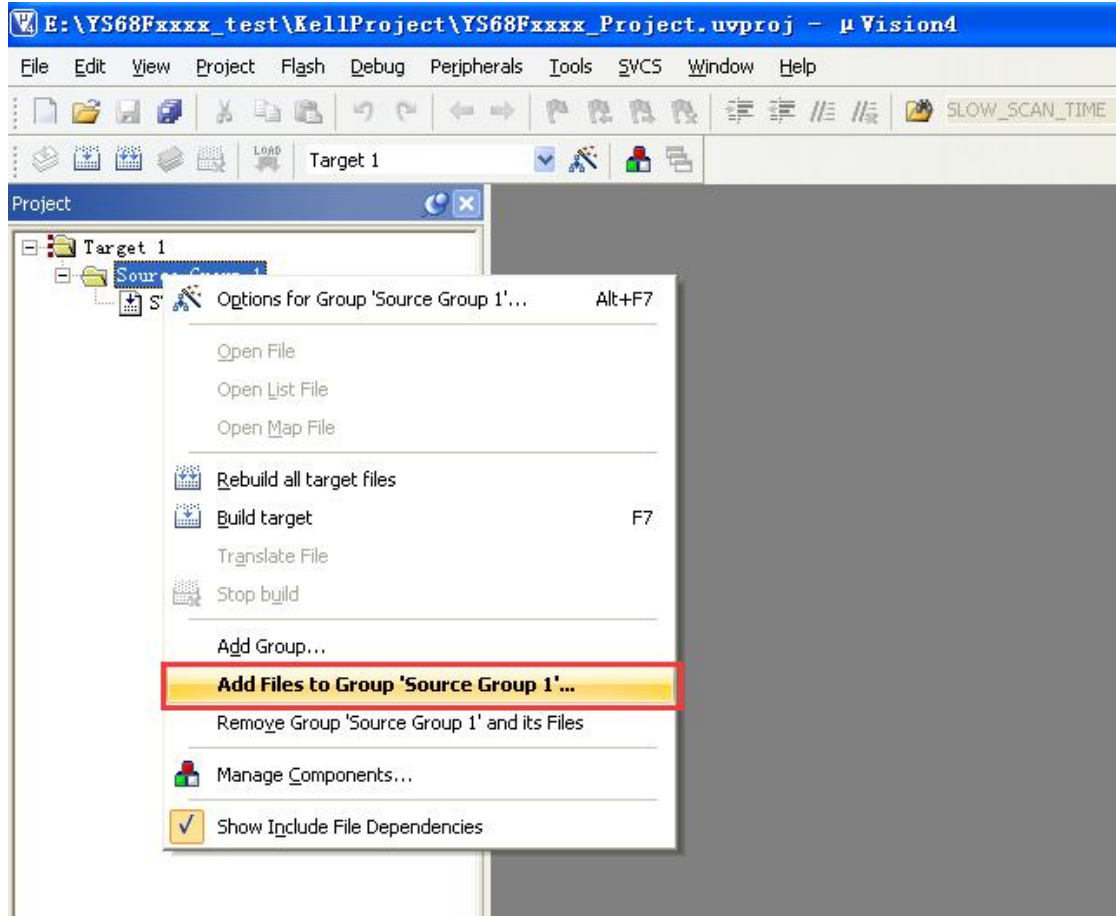


添加启动文件到工程，点击“是(Y)”

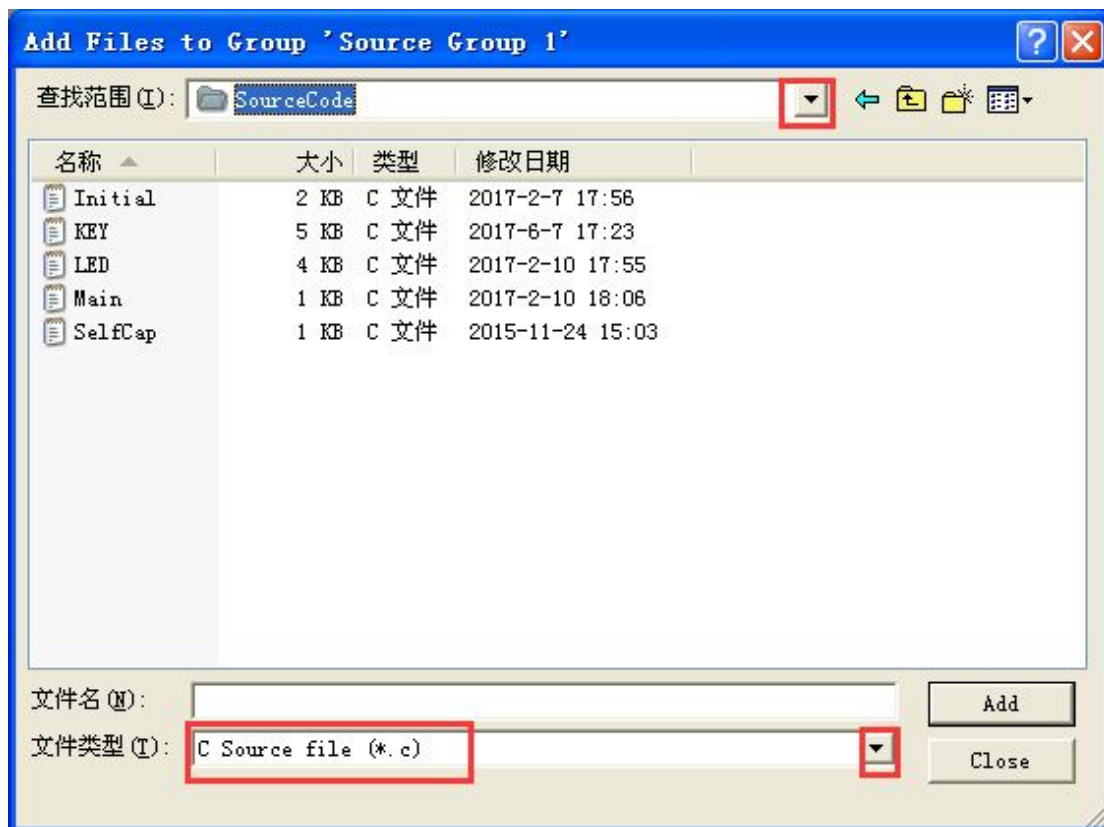




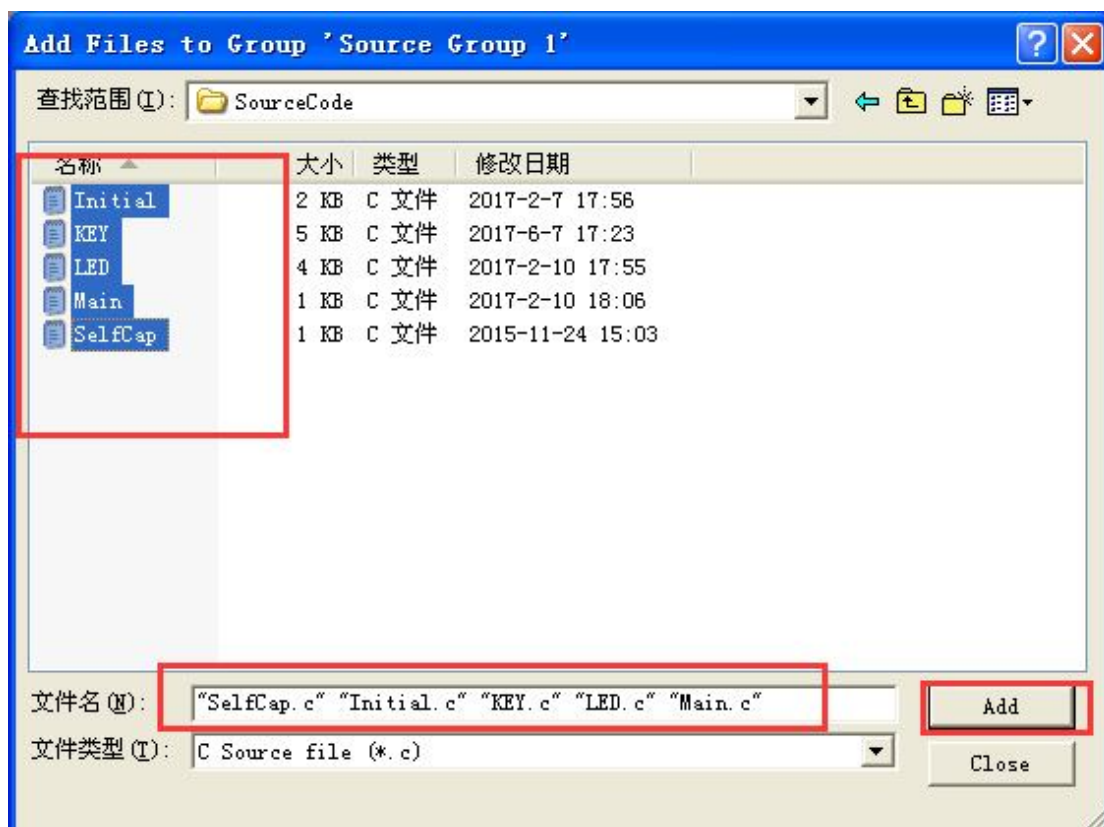
点击 Source Group 1 → 单击右键 → 选择 Add Files to Group 'Source Group 1'  
添加文件到工作组



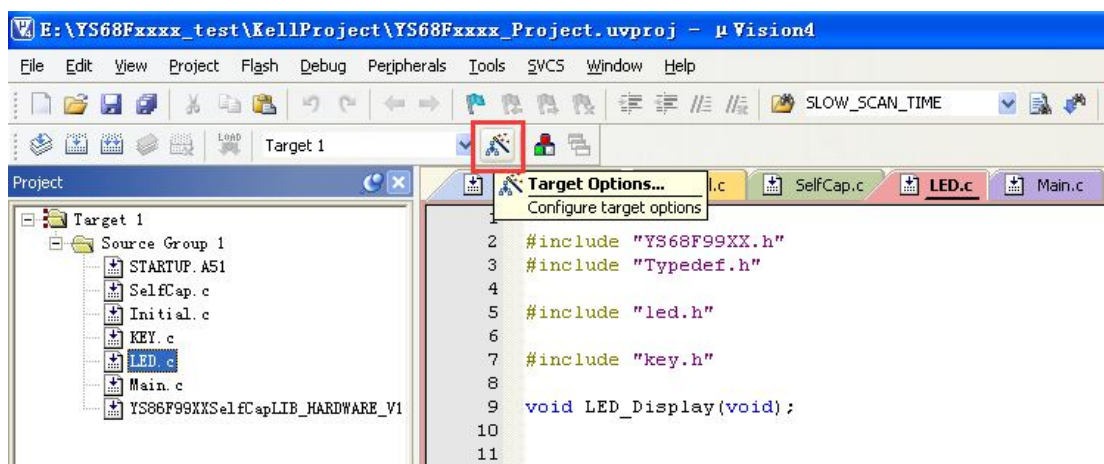
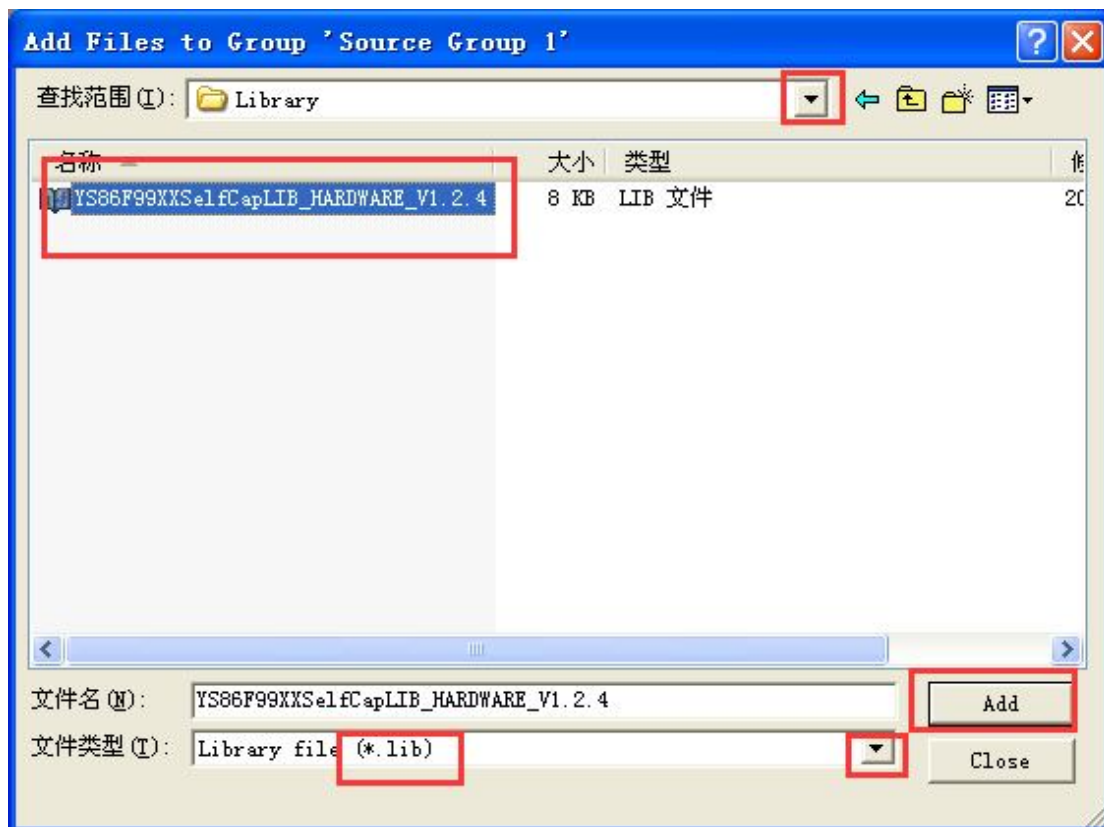
选择源代码文件所在路径 → 选择源代码（.c 格式）



添加源代码文件

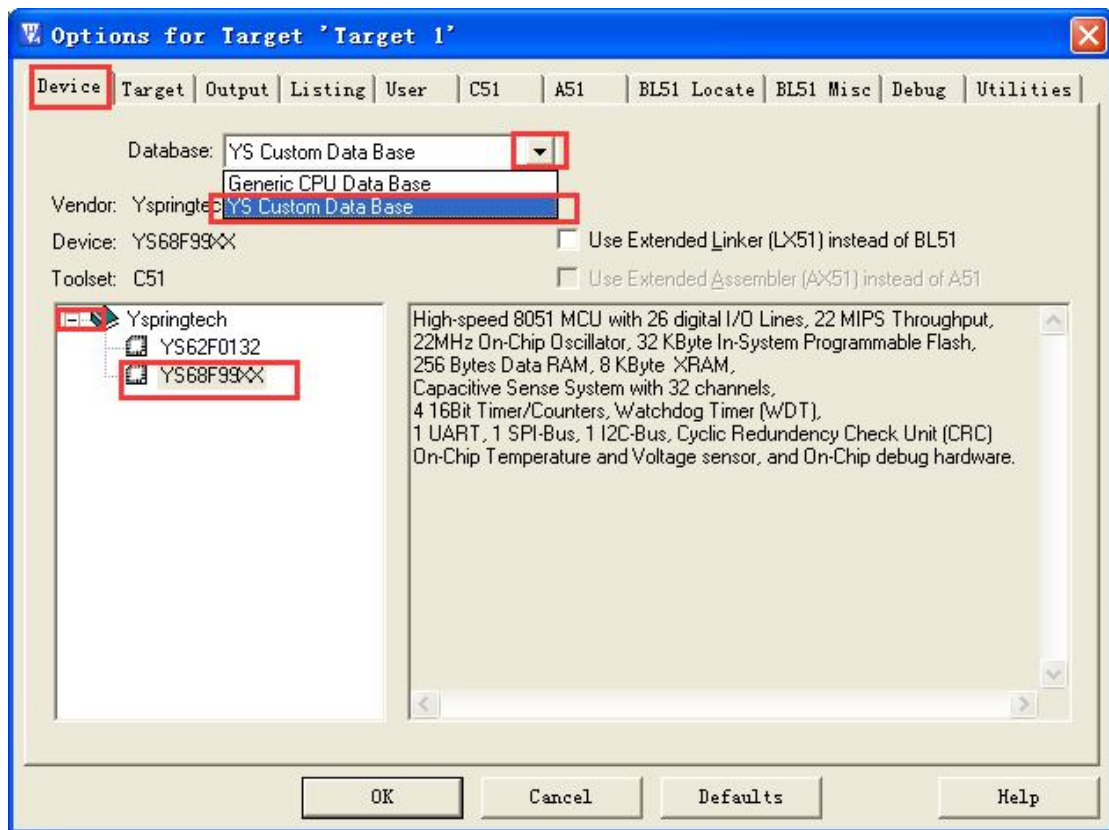


选择库文件所在路径 → 选择库文件（.LIB 格式）→ 点击“Add”添加

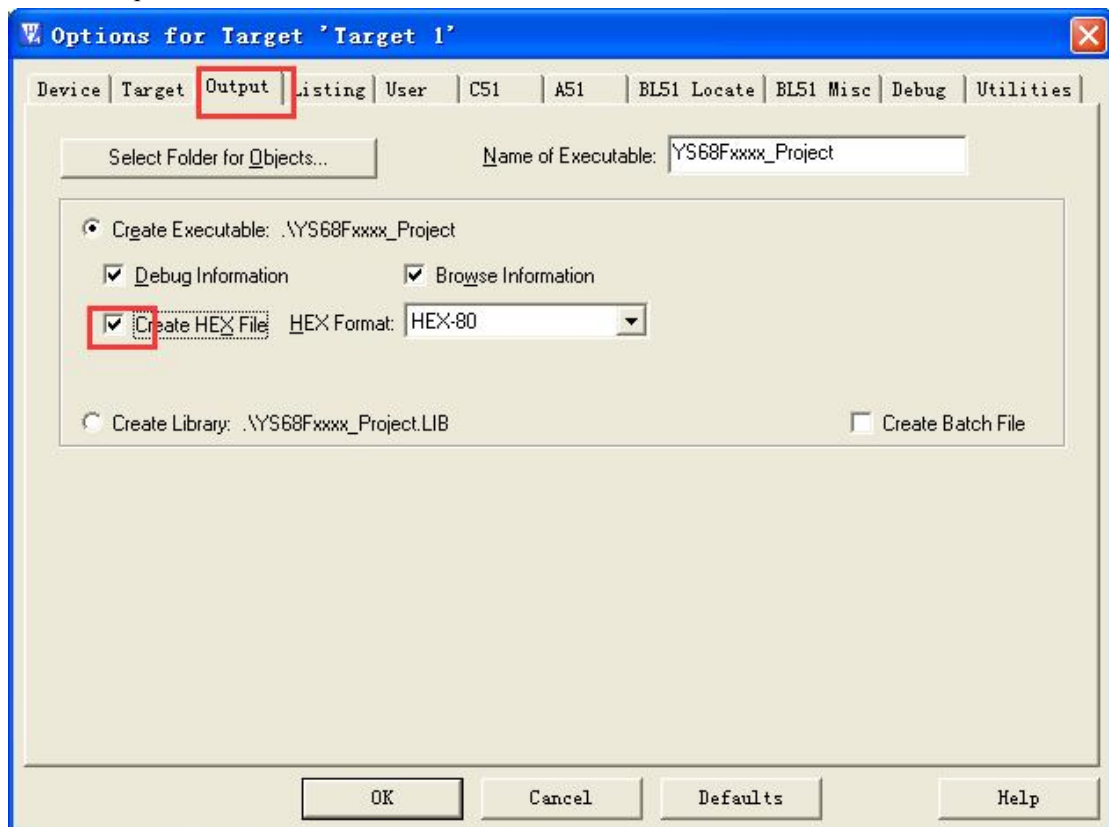




选择“Device”选项 → 选择“YS Custom Data Base” → 选择“YS68F99XX”

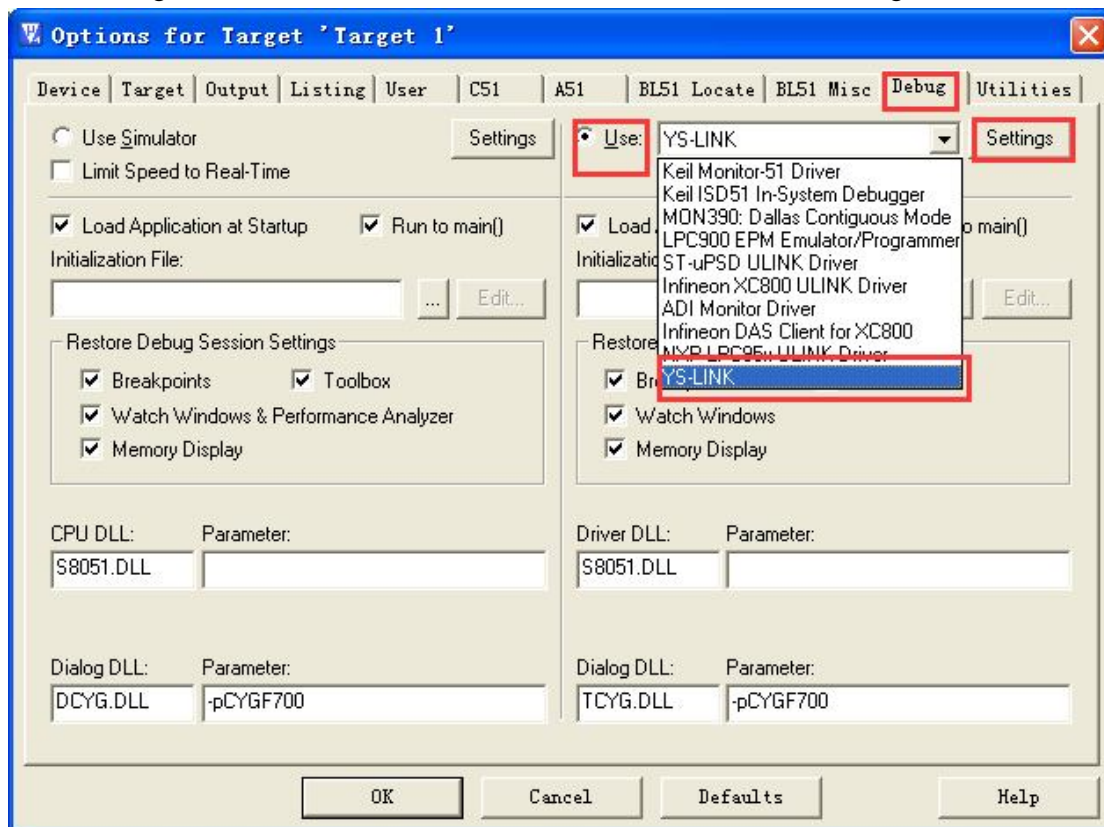


选择“Output”选项 → 勾选“Create HEX File”，用于生成 .HEX 格式的烧录档

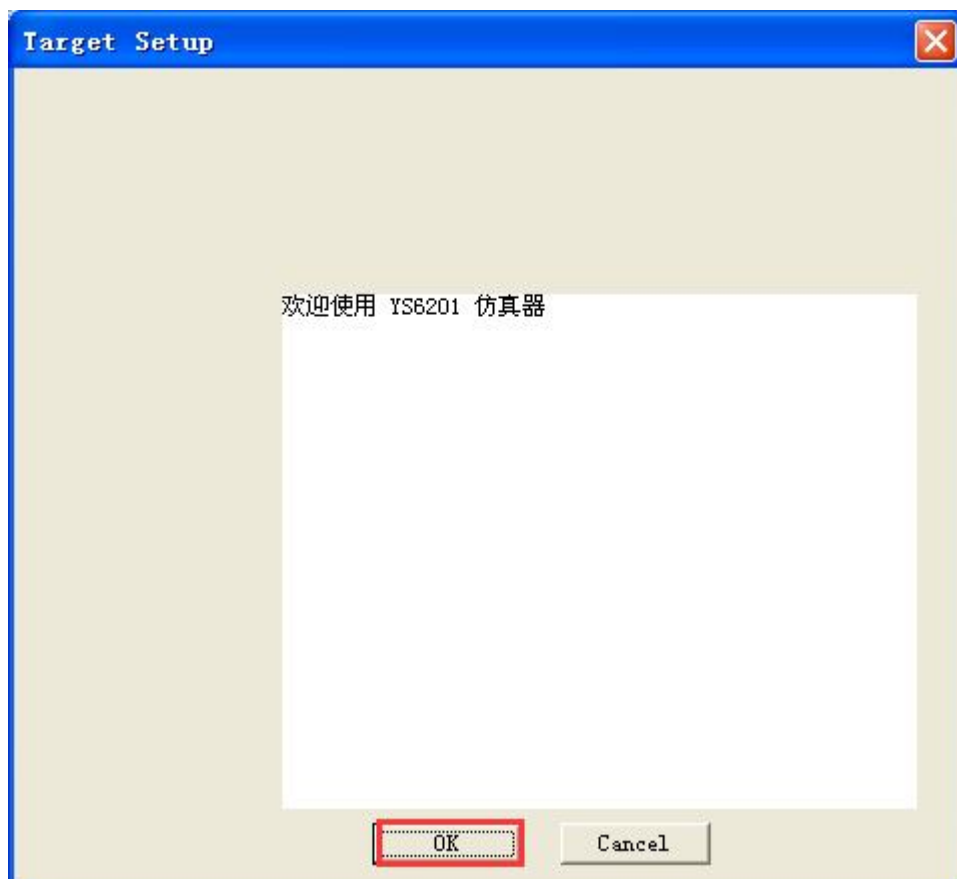




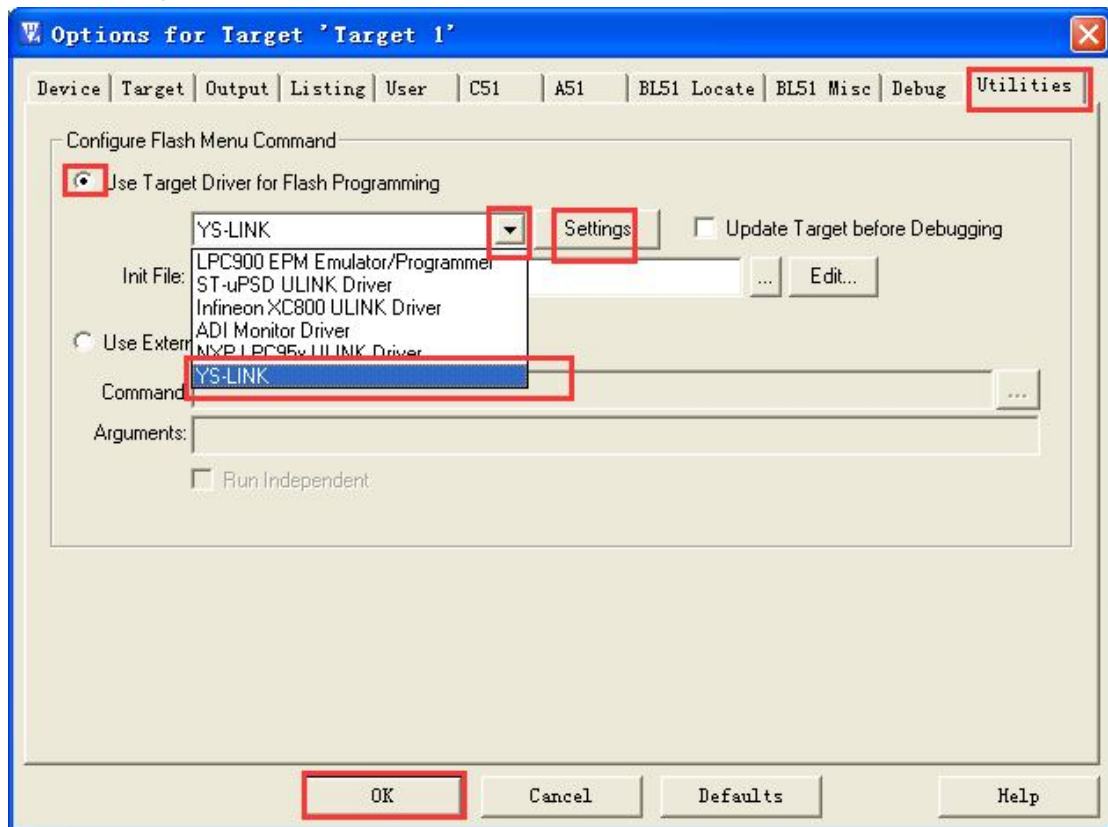
选择“Debug”选项 → 选择“Use” → 选择“YS-LINK”，点击“Settings”



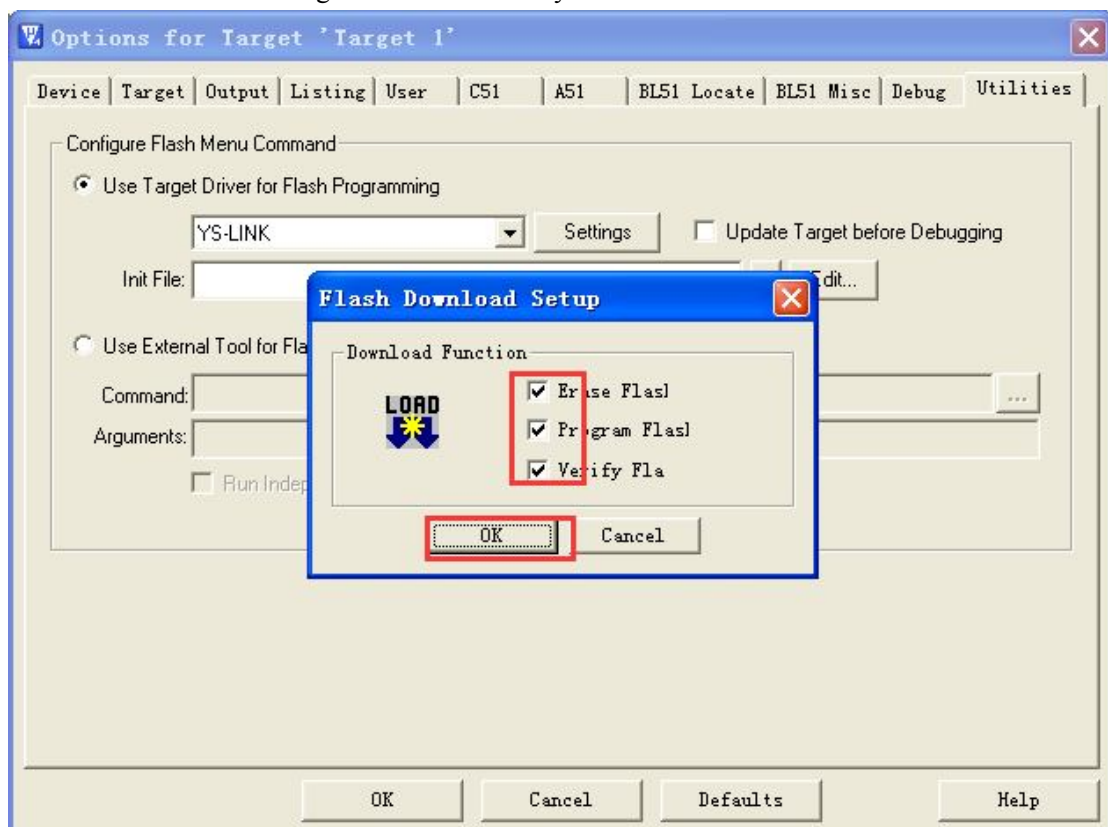
点击“OK”



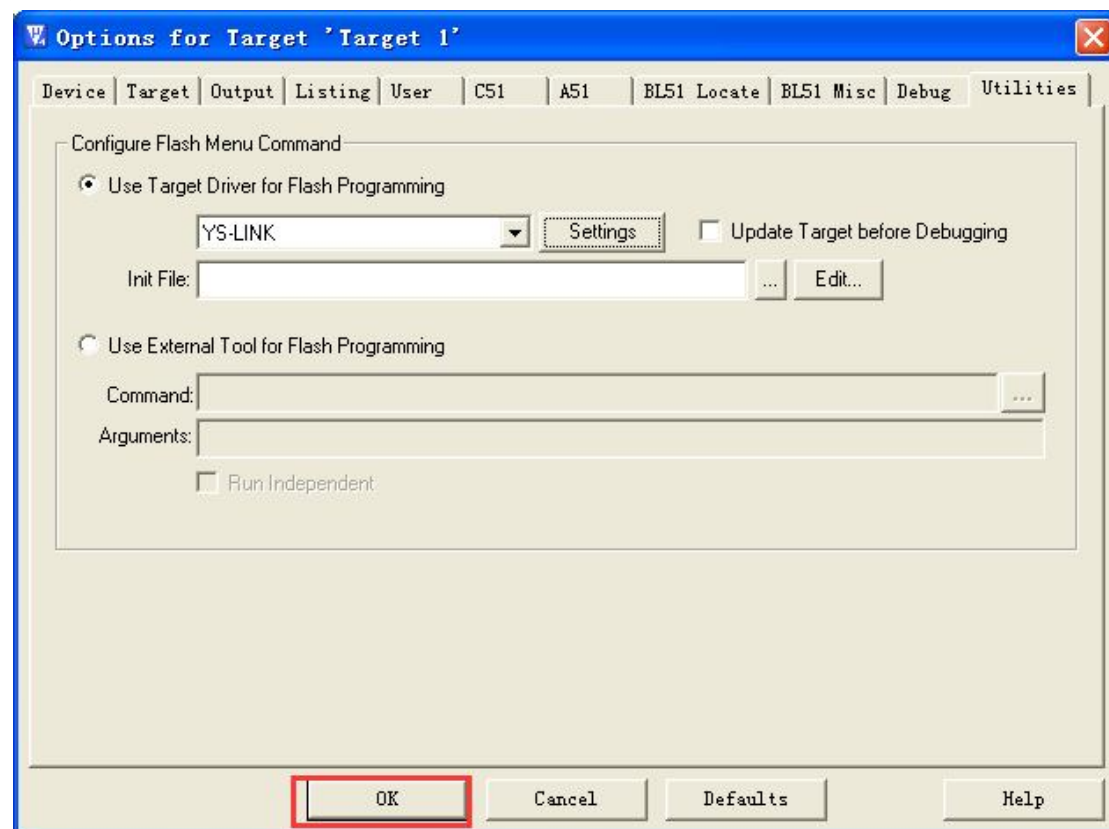
选择“Utilities”选项 → 选中“Use Target Driver for Flash Programming” → 选择“YS-LINK”，  
点击“Settings”



勾选“Erase Flash”、“Program Flash”、“Verify Flash”，点击“OK”



设置完成，点击“OK”

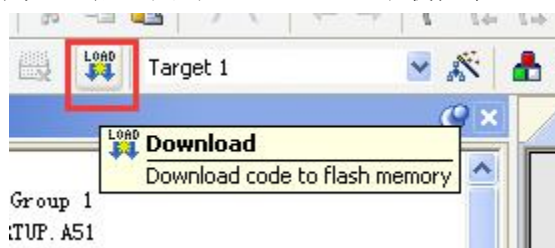


点击“Rebuild”编译程序文件

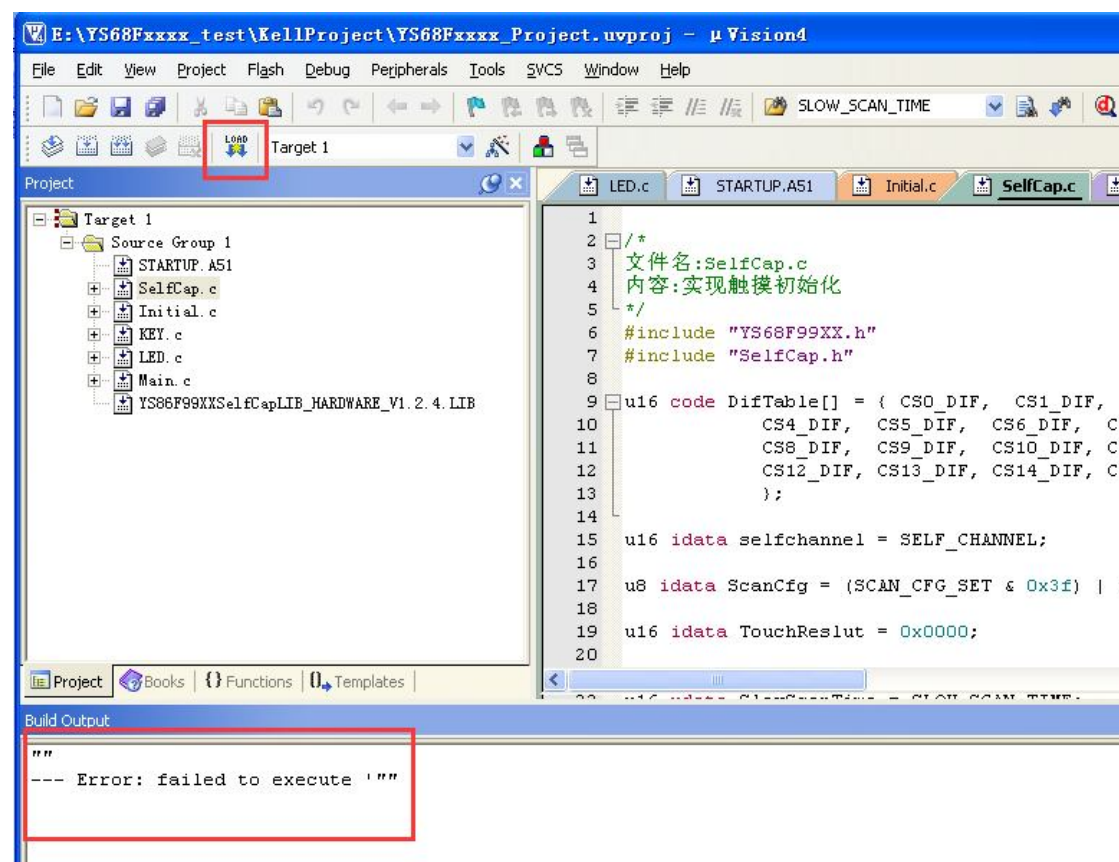


```
Build Output
Rebuild target 'Target 1'
assembling STARTUP.A51...
compiling SelfCap.c...
compiling Initial.c...
compiling KEY.c...
compiling LED.c...
compiling Main.c...
linking...
Program Size: data=40.7 xdata=144 code=2967
creating hex file from "YS68Fxxxx_Project"
"YS68Fxxxx_Project" - 0 Error(s), 0 Warning(s).
```

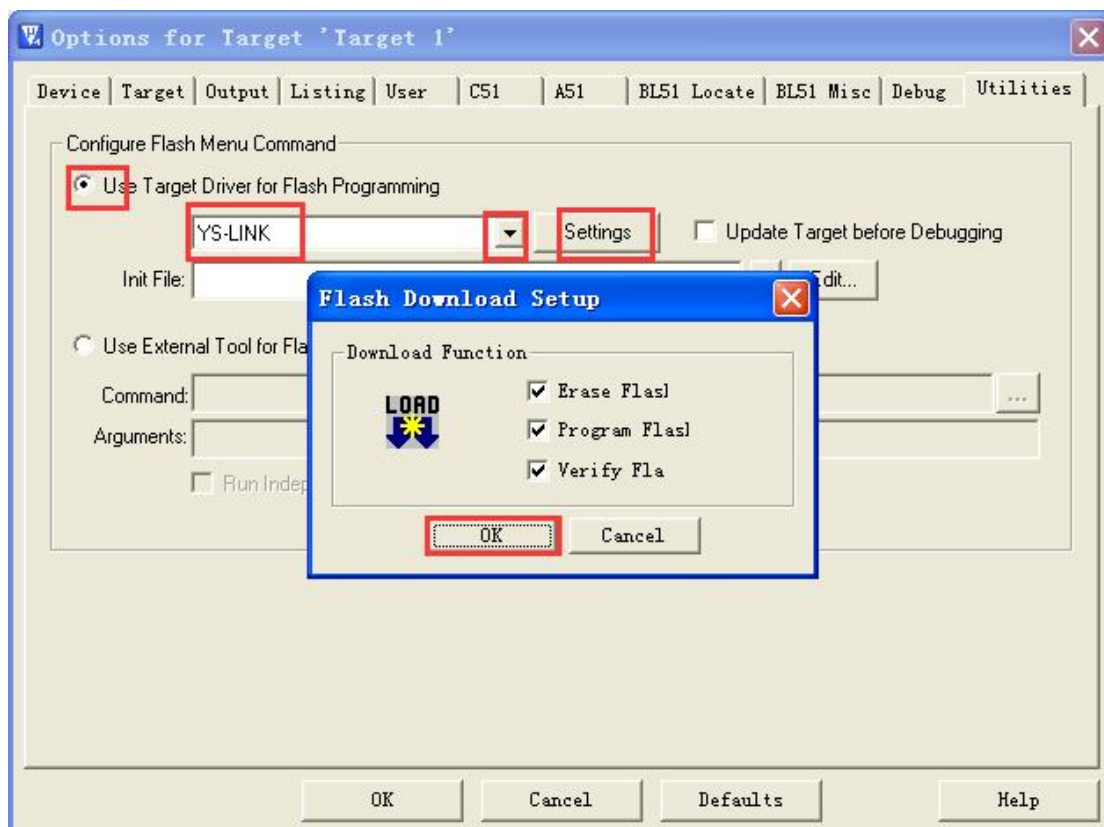
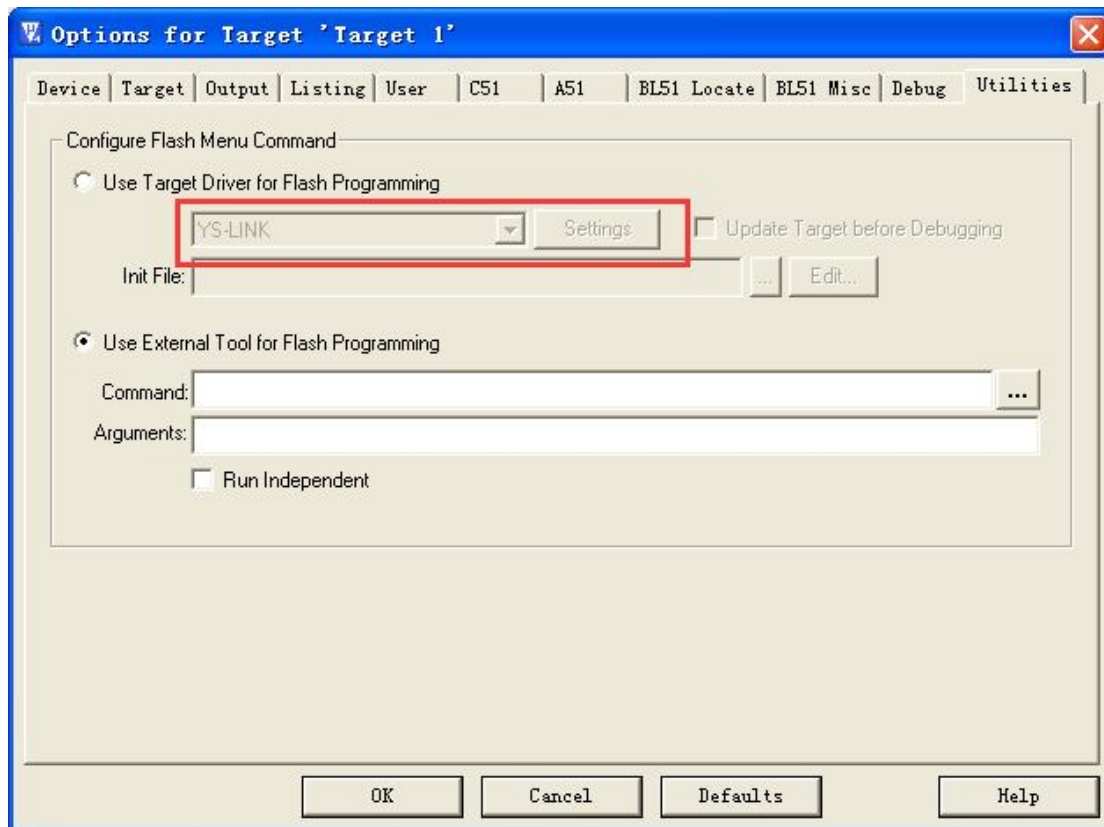
编译通过后，点击“Download”下载程序

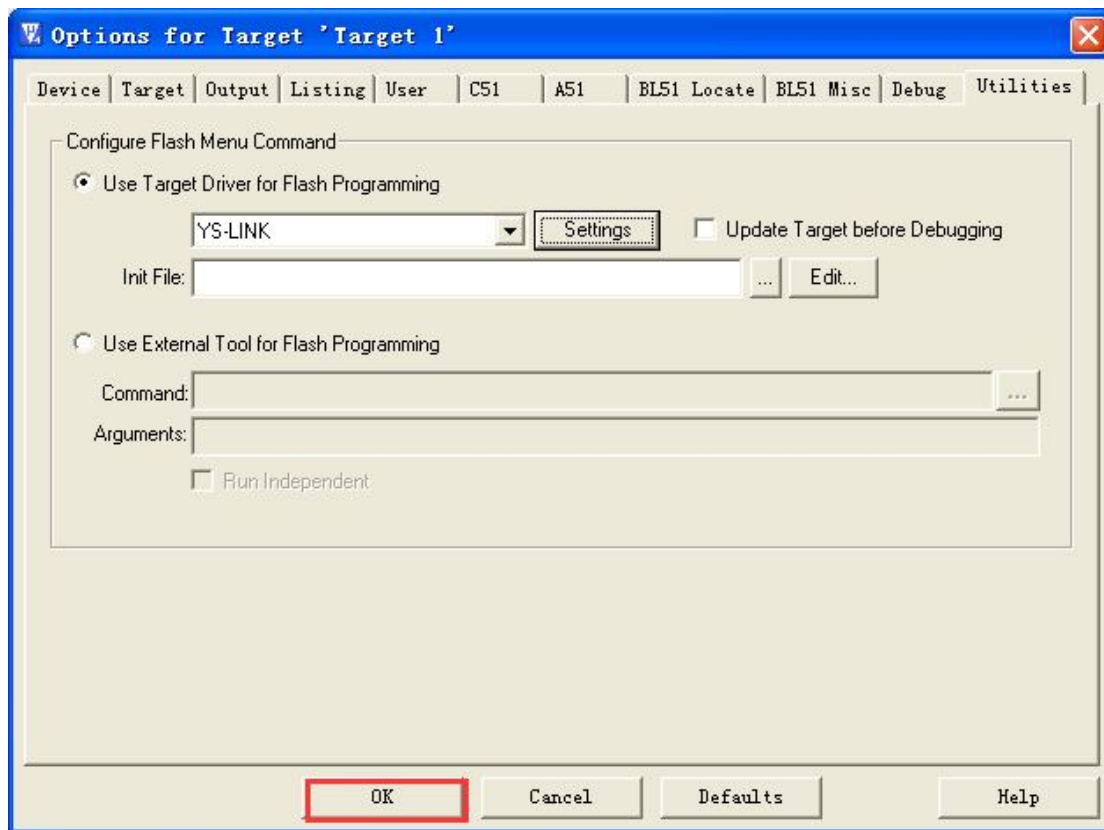


若程序下载失败（如下图所示）

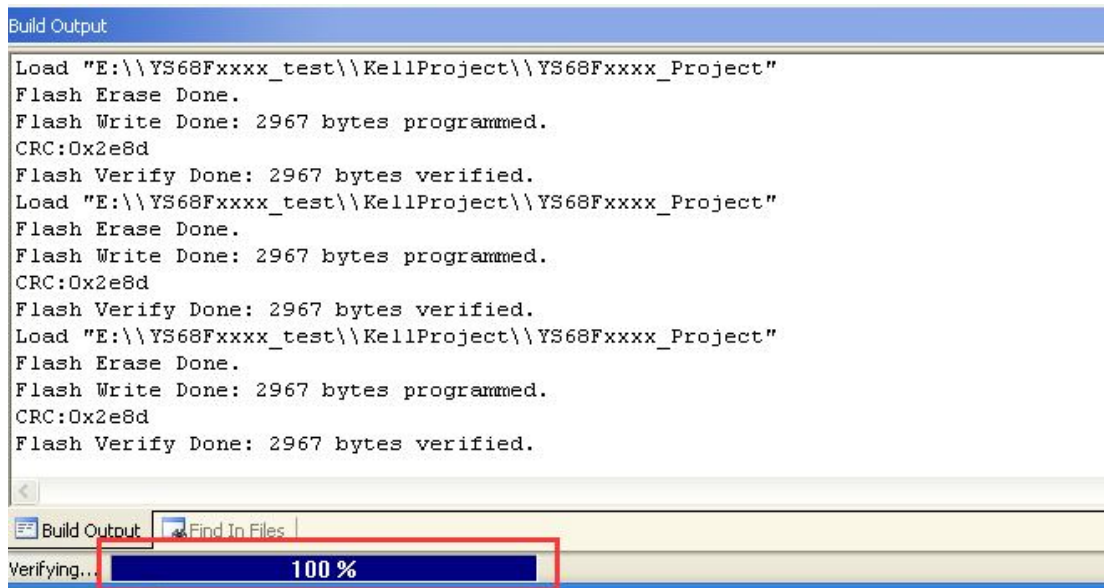


请检查“Options”设置里面的“Utilities”选项，若 Use Tatget Driver for Flash Programming 选项未被选中，请再次选择此选项



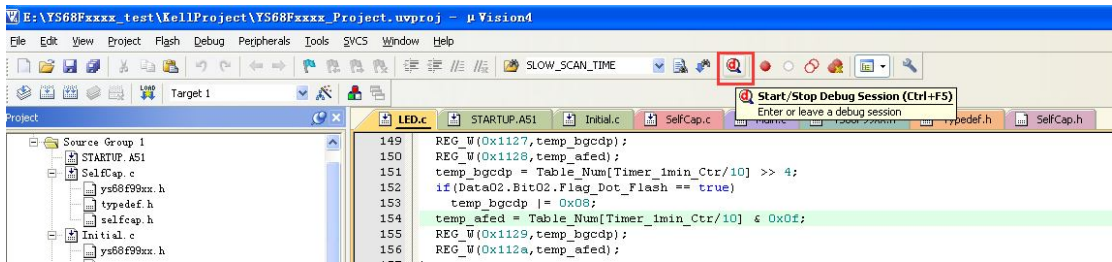


若程序下载 OK（如下图所示），则可以仿真调试程序。





点击“Start/Stop Debug Session”启动/退出调试模式



更多 Keil 相关操作请参照 Keil 相关说明

编译完成，生成的烧录档（.HEX 格式）保存在工程目录下 E:\YS68Fxxxx\_test\KellProject

