

实验名称:GoogleCode 学习

学院：\_\_\_\_软件学院\_\_\_\_系：\_\_\_\_软件工程\_\_\_\_专业：\_\_\_\_嵌入式系统设计\_\_\_\_年级：\_\_\_\_1班\_\_\_\_

姓名：\_\_\_\_荆宾\_\_\_\_学号：\_\_\_\_SA09225157\_\_\_\_组\_\_\_\_实验时间：\_\_\_\_

指导教师签字：\_\_\_\_成绩：\_\_\_\_

## 一、实验目的

## 学会用 GoogleCode 工具对 project 进行管理

## 二、实验内容及实验步骤:

1 在 GoogleCode 上创建一个 Project 进行简单的配置

## 1.1 Create a new project

## Create Project

Project name:

Project summary:

Project description: 

=Smart Home Based On UcosII=

Version control system:

Source code license:

☐ Use a separate content license:

Project labels: 

<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

[Add row](#)

[Create project](#)

**Project name** must start with a lowercase letter, followed by lowercase letters, digits, and dashes, with no spaces. This will be part of your project's URL and cannot be changed later.

**Project summary** will be shown whenever the project's name is displayed.

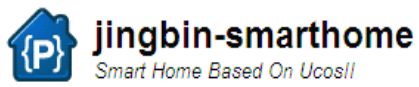
**Project description** is the main content of your project's home page. You may use [wiki markup](#).

**Version control system** selects the type of your project's repository. [Learn more](#).

**Licenses** determine how others may build upon your work. Code and documentation may be distributed under separate licenses.

**Project labels** help classify your project so others can easily find it or browse projects by [S](#) [中](#) [月](#) [°](#) [键盘](#) [人](#) [图](#)

成功如下图

[Project Home](#) [Downloads](#) [Wiki](#) [Issues](#) [Source](#) [Administer](#)

[Summary](#) | [Updates](#) | [People](#)

Tip: Project owners, see our [Getting Started](#) guide for steps to configure your project. [hide](#)

## Smart Home Based On UcosII

★ [Star this project](#)

Code license: [GNU General Public License v3](#)

Feeds: [Project feeds](#)

Project owners: [People details](#)  
[bjing@mail.ustc.edu.cn](#)

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### 1.2 简单的管理和控制

Project Summary 项目首页及其基本配置管理(略):

Project Members 人员管理分三种角色: (下图)

### Project members

#### Project owners:

bjing@mail.ustc.edu.cn,  
mengning@ustc.edu.cn,  
suyh@mail.ustc.edu.cn

#### Instructions:

Specify each project participant by his or her Google Account email address. Each person must have already created a Google Account with that email address.

Separate addresses with commas and/or newlines.

#### Project committers:

**Project owners** may make any change to this project.

**Project committers** may work in the project, but may not reconfigure it.

#### Project contributors:

**Project contributors** start with the same permissions as non-members, but their role in the project is visible.

Additional permissions can be granted to committers and contributors on the project's [people](#) sub-tab.

Save changes

Issue Tracking 任务追踪管理：（略）

issue templates 任务模板管理：（见下图）

**Explorer 用户提示**

脚本提示：  
Name of new template?

确定  
取消

### New issue templates

#### Choose Template:

Defect report from user  
Defect report from developer  
Review request  
**Create New Task**

☒ Only offer this template to project members

#### Summary:

Example

☒ Users must edit issue summary before submitting

#### Description:

任务描述:

任务负责人:

#### Status:

new

成功保存：

Changes have been saved

#### Predefined status values

##### Open Issue Status Values:

New = Issue has not had initial review yet  
Accepted = Problem reproduced / Need acknowledged  
Started = Work on this issue has begun


##### Instructions:

List one status value per line in desired sort-order.

Optionally, use an equals-sign to document the meaning of each status value.

##### Closed Issue Status Values:

Fixed = Developer made source code changes, QA should verify  
Verified = QA has verified that the fix worked  
Invalid = This was not a valid issue report  
Duplicate = This report duplicates an existing issue  
Won't Fix = We decided to not take action on this issue  
Done = The requested non-coding task was completed

 e's status is being set to one of these values, offer to merge issues:

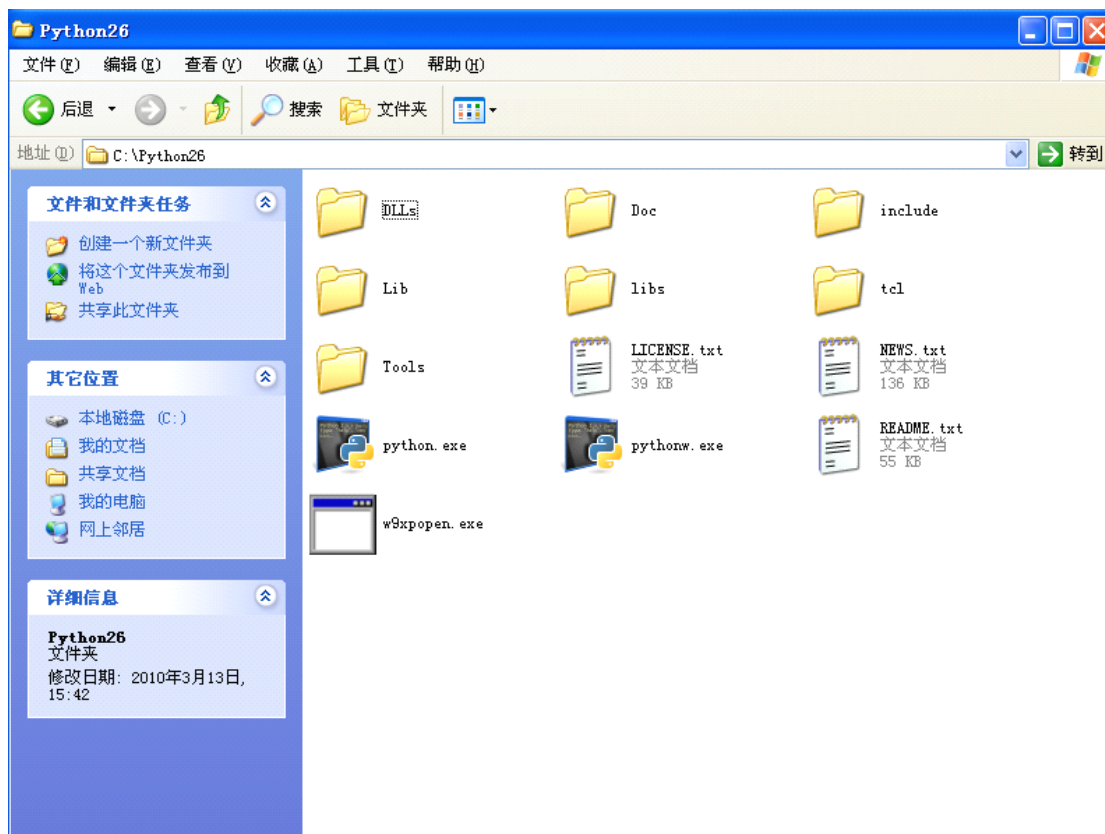
Duplicate

## 2 文件的上传与下载

### 2.1 Web 方式进行文件的上传（略）

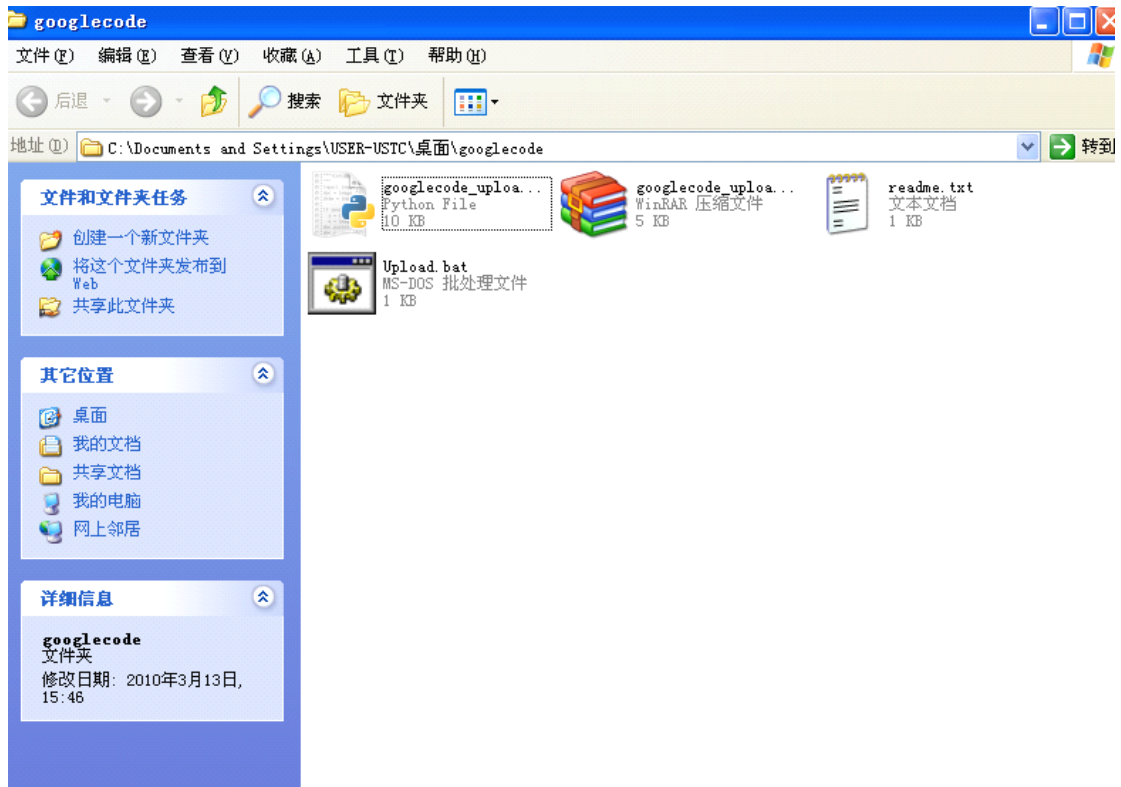
### 2.2 GoogleCode 文件上传助手的使用

#### 2.2.1 安装 Python 运行环境（下图）：

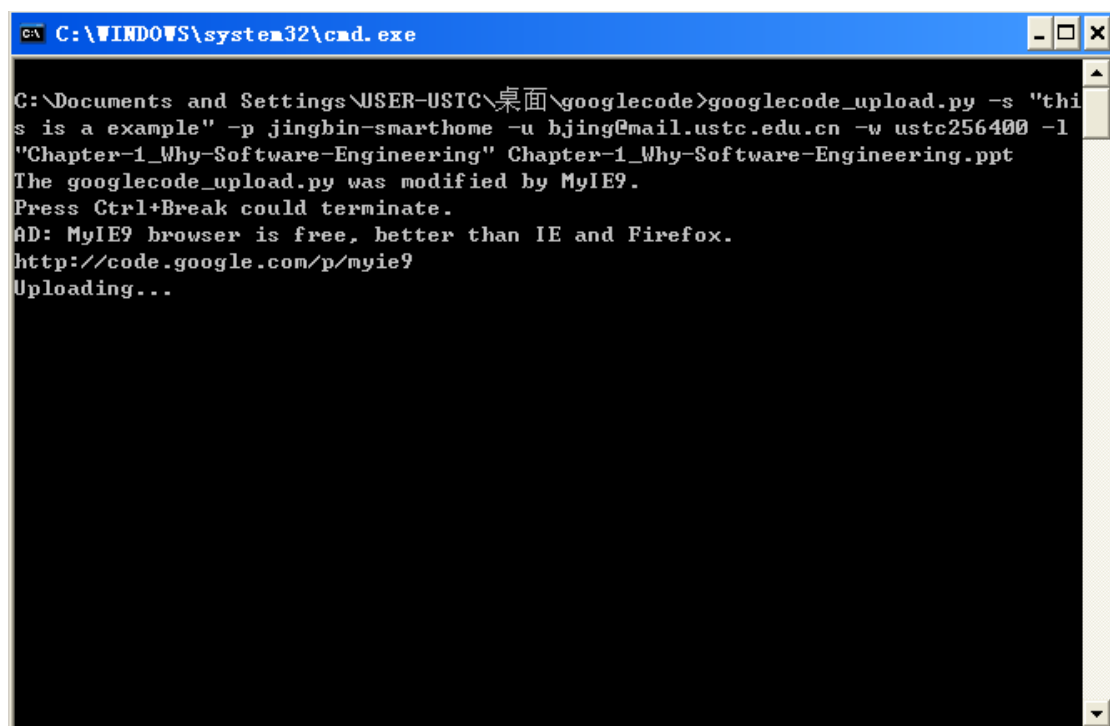
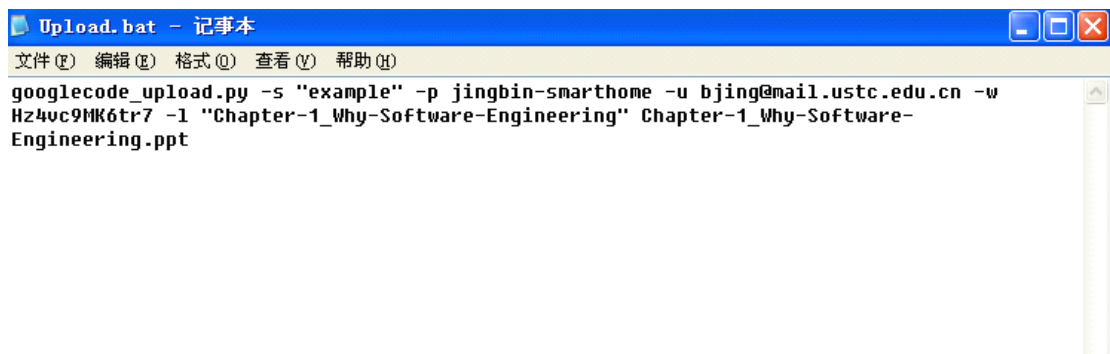


#### 2.2.2 下载 Googlecode 文件上传助手

下载到本地后解压 googlecode\_upload.rar




将中文提示信息相应地添上相关信息（英文字符）如下：



成功上传：

bjing@mail.ustc.edu.cn | [My favorites](#) | [Profile](#) | [Sign out](#)


**jingbin-smarthome**  
 Smart Home Based On ARM-μC/OS

[Project Home](#) | [Downloads](#) | [Wiki](#) | [Issues](#) | [Source](#) | [Administer](#)

[New download](#) | [Search](#)

Filename ▾	Summary + Labels ▾	Uploaded ▾	Size ▾	DownloadCou
<a href="#">Chapter-1_Why-Software-Engineering.ppt</a>	example	1 minute ago	631 KB	0
<a href="#">CourseIntroduction_AdvancedSoftwareEngineering.ppt</a>	example	35 minutes ago	1004 KB	0

1 - 2 of 2

### 3 3 3 3 原代码的上传下载

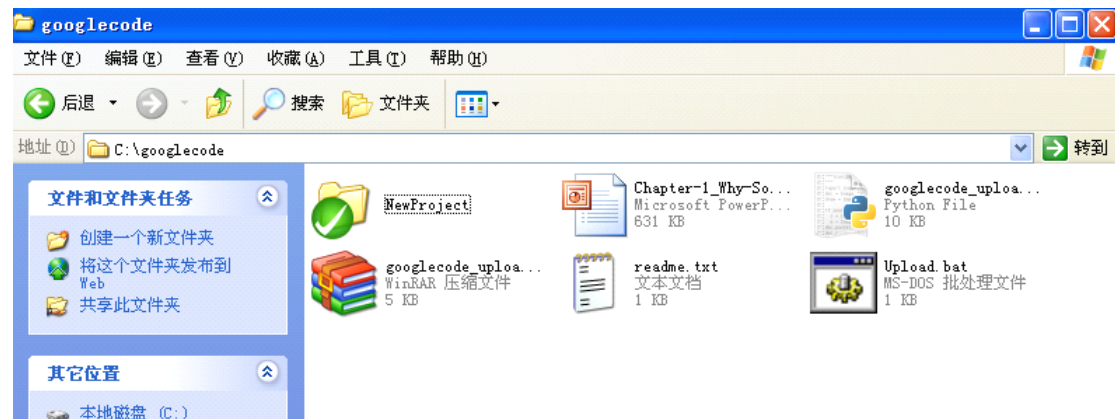
#### 3.1 Subversion 版本管理工具 简介

#### 3.2 下载安装 TortoiseSVN TortoiseSVN TortoiseSVN TortoiseSVN

1. 新建一个空的文件夹
2. 右击文件夹选择 SVN Checkout
3. Checkout 原代码文件

从项目的 Source/Checkout 栏中获得 URL of repository

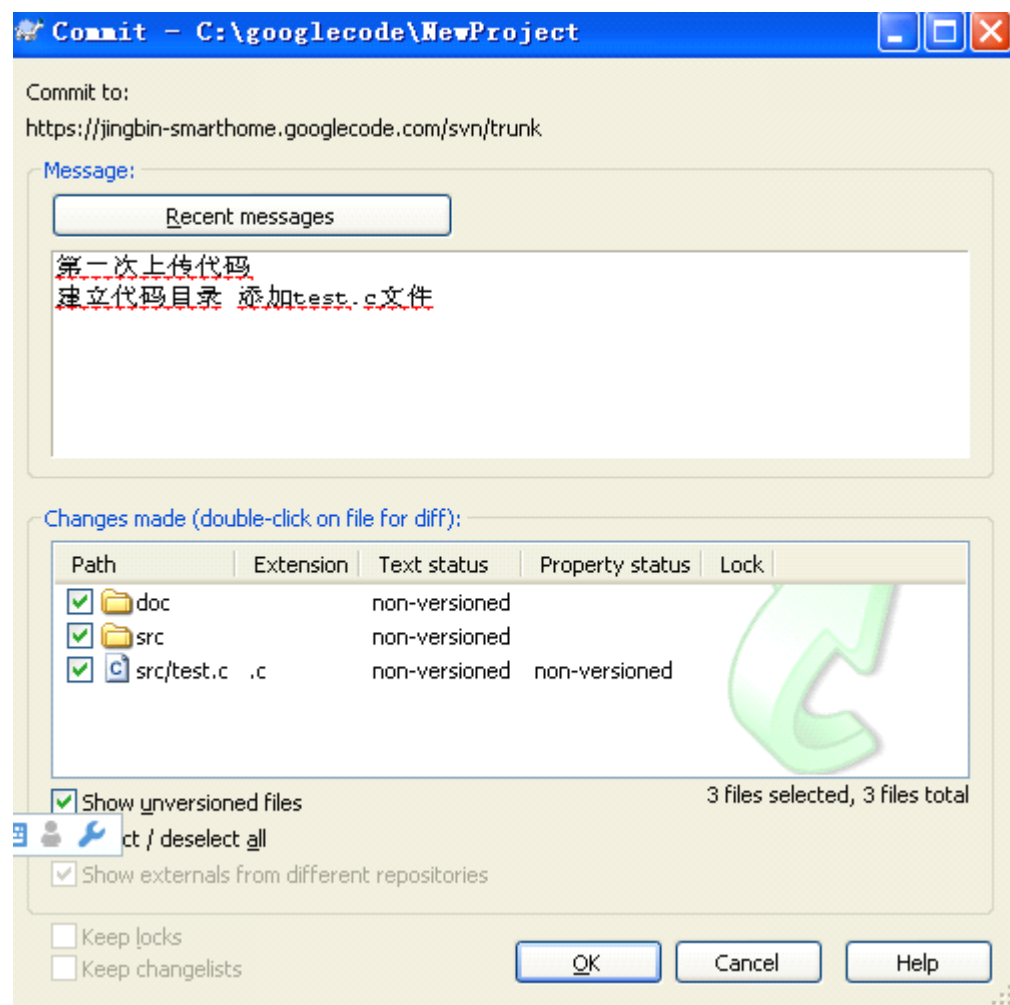
成功 Checkout 之后，目录图标有了变化，有了个绿色的小勾，如下图：



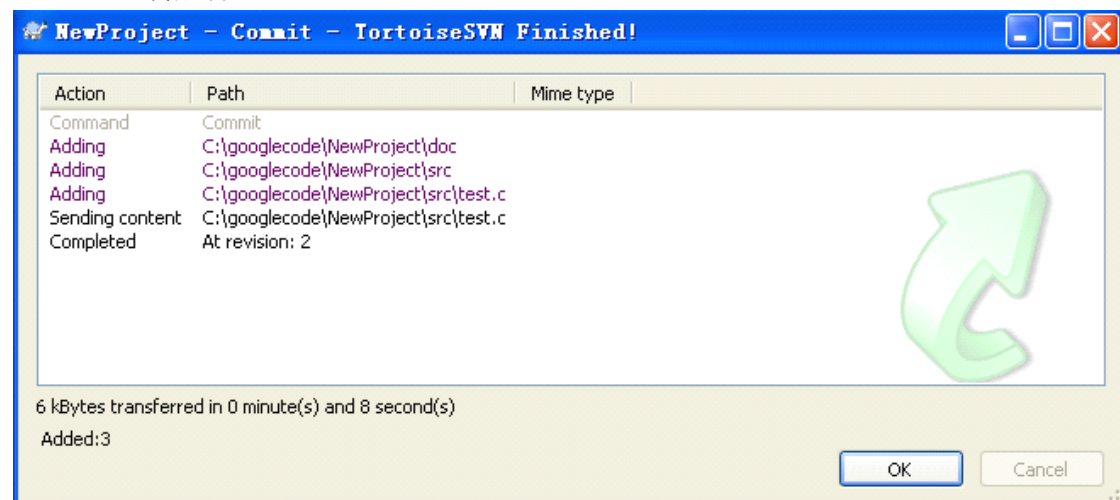
#### 4. 在项目文件夹中添加代码和目录


在 src 目录下建立一个 test.c 文件

5. 右击 googlecodeprojectexample 目录，选择 SVN Commit  
选择需要上传的文件（如下图）：



Commit 上传成功





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[Checkout](#) | [Browse](#) | [Changes](#) | 
 | [Request code review](#)

Source path: svn/ < r1 r2

Directories	Filename	Size	Rev	Date	Author
▼ svn branches tags ▼ trunk doc src	<a href="#">test.c</a>	0 bytes	r2	Today (moments ago)	bj...@mail.ustc.edu.cn

## 4 Wiki 和 Issues 的使用

### 4.1 wiki 语法（略）

### 4.2 Issues 的使用方法

创建新任务，可以给自己或者项目组其他成员安排任务，按照模板填写完整，其中 Owner 为任务的所有人，Cc 为任务相关的人员，Labels 为任务类型，Blocked on 表示与其他任务的父子关系，填写 Issue 编号。

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New issue | Search  Open issues ▼ for   | [Advanced search](#) | [Search tips](#)

Template:

Summary:

Description: 

任务描述:

任务负责人:

Status:

Owner:

Cc:


Labels:    [Add a row](#)

Blocked on:

Tip: Please search for an existing issue before reporting a problem as a new issue.

Remember: This report will be publicly visible. So, don't include passwords or other confidential information.

创建成功后



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Project Home
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 Source
 Administer

New issue | Search  Open issues ▼ for   | [Advanced search](#) | [Search tips](#)

Select: [All](#) [None](#) Actions... ▼

ID ▼	Type ▼	Status ▼	Priority ▼	Milestone ▼	Owner ▼	Summary + Labels ▼
<input type="checkbox"/> ★ 1	Task	new	---	---	bjing@mail.ustc.edu.cn	E

Thank you for entering Issue 1



### 三、实验结果与分析

通过本次实验基本了解了 GoogleCode 的应用，能够用 GoogleCode 进行基本的 Project 的管理。希望能够在今后的学习中更加熟练地掌握 GoogleCode 工具。