一. 下载 codeblocks

1. 如果是 windows OS,在网站: <u>http://www.codeblocks.org/downloads/26</u>,选择 "codeblocks-17.12mingw-setup.exe",如下图

Windows XP / Vista / 7 / 8.x / 10:		
File	Date	Download from
codeblocks-17.12-setup.exe	30 Dec 2017	FossHUB or Sourceforge.net
codeblocks-17.12-setup-nonadmin.exe	30 Dec 2017	FossHUB or Sourceforge.net
codeblocks-17.12-nosetup.zip	30 Dec 2017	FossHUB or Sourceforge.net
codeblocks-17.12mingw-setup.exe	30 Dec 2017	FossHUB or Sourceforge.net
codeblocks-17.12mingw-nosetup.zip	30 Dec 2017	FossHUB or Sourceforge.net
codeblocks-17.12mingw_fortran-setup.exe	30 Dec 2017	FossHUB or Sourceforge.net

NOTE: The codeblocks-17.12-setup.exe file includes Code::Blocks with all plugins. The codeblocks-17.12-setup-nonadmin.exe file is provided for convenience to users that do not have administrator rights on their machine(s).

NOTE: The codeblocks-17.12mingw-setup.exe file includes additionally the GCC/G++ compiler and GDB debugger from TDM-GCC (version 5.1.0, 32 bit, SJLJ). The codeblocks-17.12mingw_fortran-setup.exe file includes additionally to that the GFortran compiler (TDM-GCC).

NOTE: The codeblocks-17.12(mingw)-nosetup.zip files are provided for convenience to users that are allergic against installers. However, it will not allow to select plugins / features to install (it includes everything) and not create any menu shortcuts. For the "installation" you are on your own.

If unsure, please use codeblocks-17.12mingw-setup.exe!

当然也可以选择其他的,比如"codeblocks-17.12-setup.exe",但没有自带 gcc,需要 自己安装 gcc,并自己设置路径。如果自己设置路径,在 codeblocks 界面选择 "Settings",点击"Compiler",在"Toolchain executables"界面设置如下图(我这 里选择的是 Rtools 里的 mingw_32, Rtools 是 R 语言的一个工具包,用来 compile 外部

语言(如 C/C++, Fortran 等)的工具)

	Selected compiler				<u> </u>			
500	GNU GCC Compiler							
		Set	as default	Сору	Rename	Delete	Re	set defaul
Global compiler settings	Compiler settings	Linker setting:	s Search directories	Toolchain	executables	Custom variable	es Build o	ptions I
	- Compiler's installa	ation directory	1					
	C: \Rtools \ming	v_32\					Aut	o-detect
	NOTE: All progra	ams must exist	t either in the "bin" su	ub-directory (of this path, o	r in any of the "/	Additional p	aths"
	Program Files A	dditional Path	s					
Profiler settings	C compiler:	gcc.e	exe					
0.0	C++ compiler:	g++	.exe					
	Linker for dynam	ic libs: g++	.exe					
	Linker for static	ibs: ar.ex	ĸe					
Batch builds	Debugger:	GDB,	/CDB debugger : Defa	ault				~
	Resource compil	er: wind	res.exe					
	Make program:	ming	w32-make.exe					

可。

二. 创建第一个项目

🖹 🍛 🗎 🎒 🕲 🏹 🐘	💼 🔍 🔍 🛛 🗱 🕨	% - ⊘ - ⊠		Image:	· 5: 6: 5	€ 6: 4	🛛 💆 📖	1
1								
i 🗃 📕 /** *< 📾 🕄 🖏 🗄	H • H D		~	🟒 🌵 🗛 .	.* 16 -			D D D D
Management X	Start here X	New from templ	ate					×
Projects Symbols Files Workspace		Projects Build targets	Category: <a< td=""><td>l categories></td><td></td><td></td><td>~</td><td>Go</td></a<>	l categories>			~	Go
		Files Custom User templates	ARM Project	AVR Project	Arduino Project	Code::Blocks plugin	^	Cancel
			Empty project	FLTK project	GLUT project	Fortran application GTK+ project	~	View as th Large icons List
	Logs & others	TIP: Try right-dick	ing an item					
	Code::Blocks × SpellChecker: Thesaurus file	 Select a wizard Select a specific Press Go 	type first on the wizard from the	left main window (fi	lter by categori	es if needed)		



点击"next",在如下界面输入项目名称"Project title"和项目路径,点击"next"

	Console application		\times
	🐻 Console	Please select the folder where you want the new project to be created as well as its title.	
		Project title:	
		test1	
		Folder to create project in:	
		C: \Users \Qianying \Documents \Repositories \Teachir	
		Project filename:	
		test1.cbp	
		Regulting filenames	
		C: \Users \Oian ving \Documents \Repositories \Teaching \Cl	
2		< <u>B</u> ack <u>N</u> ext > <u>C</u> ancel	

继续点击"next"得到如下界面

File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
] 🗈 🕼 🗃 🎒 🐁 🤏 🐘 🏔 🔍 🤐 🖗 🏷 🌾 🐼 Debug 🚽 🖼 🚺 🕨 🔄 🤃 🖬 🚳 🖉
₩ ↓ /* << @ ? < + + > <
Management X
↓ Projectsj Symbols Files ▶
🕀 🔁 Sources
Logs & others
🕢 Code::Blocks 🗙 🔍 Search results — 🗙 🥖 Cccc — X 🥎 Build log — X 🐓 Build messages — X 🚺 CppCheck/Vera++ — X 🚺 CppChec
SpellChecker: Thesaurus files 'C:\Program Files (x86)\CodeBlocks/share/codeblocks\SpellChecker\th_en_US.idx' not found!
点击左边的"Sources",你会发现一个"main.c"又件,这就是项目"test1"的主函
数,双击"main.c"得到如下图
Eile Edit View Search Project Build Debug Fortran wxSmith Jools Igols+ Plugins DoxyBlocks Settings Help
✓ Projects Symbols Files ►
Workspace 2 #include <stdlb.h></stdlb.h>
E Same
\square Sources 4 Int main() \square main.c 5 \square (
<pre>6 printf("Hello world!\n");</pre>
7 return 0; 8 }
9
<
Logs & others
🕢 📝 Code::Blocks 🗙 🔾 Search results 🛛 🕺 Cccc 🗡 🥸 Build log 👋 🥐 Build messages 🛛 🕺 CppCheck/Vera++ 🔧 🥻 Cpp
SpellChecker: Thesaurus files 'C:\Program Files (x86)\CodeBlocks/share/codeblocks\SpellChecker\th_en_US.idx' not found!
NativeParser::OnParserEnd(): Project 'test1' parsing stage done!

