

一、Eclipse下载

1.1 Eclipse下载

<https://www.eclipse.org/downloads/packages/>

选择下载版本(建议使用支持JavaWeb开发的版本)

[eclipse.org/downloads/packages/](#)

Try the Eclipse Installer 2021-12 R

The easiest way to install and update your Eclipse Development Environment.

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Eclipse IDE 2021-12 R Packages



Eclipse IDE for Java Developers

306 MB | 1,473,562 DOWNLOADS

The essential tools for any Java developer, including a Java IDE, a Git client, XML Editor, Maven and Gradle integration

适用于JavaSE开发



Windows x86_64
macOS x86_64 | AArch64
Linux x86_64 | AArch64



Eclipse IDE for Enterprise Java and Web Developers

509 MB | 912,943 DOWNLOADS

Tools for developers working with Java and Web applications, including a Java IDE, tools for JavaScript, TypeScript, JavaServer Pages and Faces, YAML, Markdown, Web Services, JPA and Data Tools, Maven and Gradle, Git, and more.

支持JavaWeb开发




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其他版本下载

[eclipse.org/downloads/packages/](#)


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[Click here to file a bug against Eclipse Platform.](#)
[Click here to file a bug against Maven integration for web projects.](#)
[Click here to report an issue against Eclipse Wild Web Developer \(Incubating\).](#)




Eclipse IDE for C/C++ Developers

335 MB | 164,878 DOWNLOADS

An IDE for C/C++ developers.




Windows x86_64
macOS x86_64 | AArch64
Linux x86_64 | AArch64




Eclipse IDE for Eclipse Committers

389 MB | 60,808 DOWNLOADS

Package suited for development of Eclipse itself at Eclipse.org; based on the Eclipse Platform adding PDE, Git, Marketplace Client, source code and developer documentation.




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macOS x86_64 | AArch64
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Eclipse IDE for PHP Developers

258 MB | 31,403 DOWNLOADS

The essential tools for any PHP developer, including PHP language support, Git client, Mylyn and editors for JavaScript, TypeScript, HTML, CSS and XML.



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MORE DOWNLOADS

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- Eclipse 2021-12 (4.22)
- Eclipse 2021-09 (4.21)
- Eclipse 2021-06 (4.20)
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- Eclipse 2020-09 (4.17)
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eclipse.org/downloads/packages/release/2021-12/r/eclipse-ide-enterprise-java-and-web-developers

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Eclipse Installer Eclipse Packages Eclipse Developer Builds ▾

Eclipse IDE for Enterprise Java and Web Developers

Package Description

Tools for developers working with Java and Web applications, including a Java IDE, tools for JavaScript, TypeScript, JavaServer Pages and Faces, Yaml, Markdown, Web Services, JPA and Data Tools, Maven and Gradle, Git, and more.

Click here to file a bug against Eclipse Web Tools Platform.
Click here to file a bug against Eclipse Platform.
Click here to file a bug against Maven integration for web projects.
Click here to report an issue against Eclipse Wild Web Developer (incubating).

This package includes:

- Data Tools Platform
- Git integration for Eclipse
- Eclipse Java Development Tools
- Eclipse Java EE Developer Tools
- Maven Integration for Eclipse

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Bugzilla

► Open Bugs: 73
► Resolved Bugs: 171

File a Bug on this Package

Eclipse IDE Tools

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二、Eclipse安装

2.1 解压Eclipse

将Eclipse解压到一个不包含中文路径的文件夹下

解压压缩文件

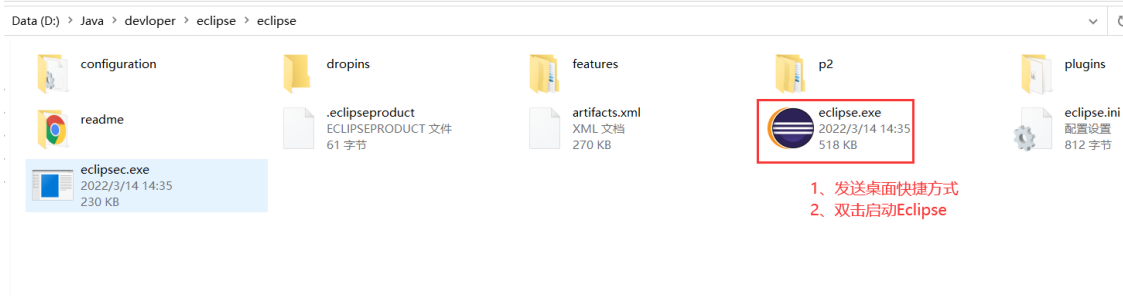
Data (D:) > Java > developer > eclipse



找到一个没有中文的目录，将其解压到当前文件夹即可

2.2 启动Eclipse

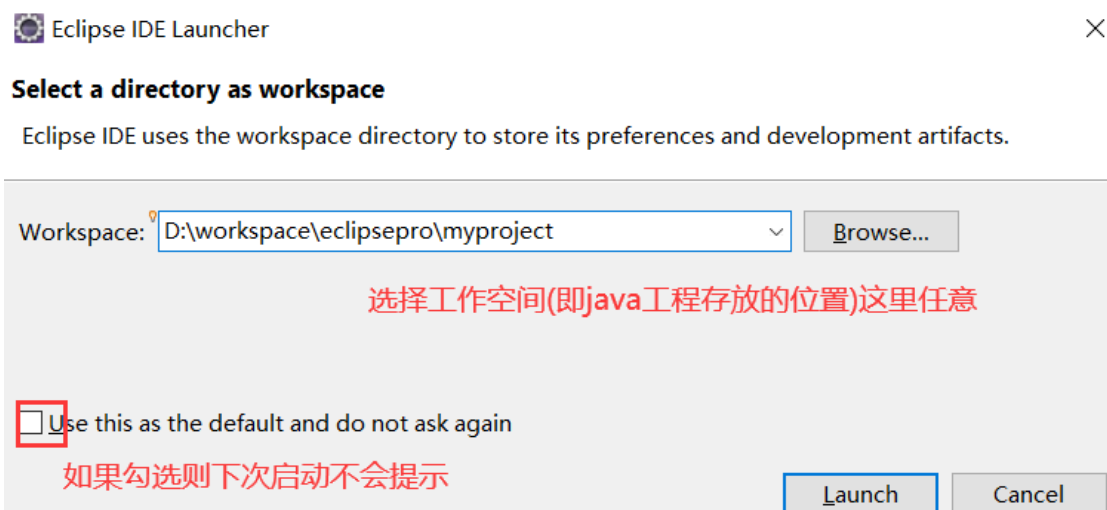
启动程序



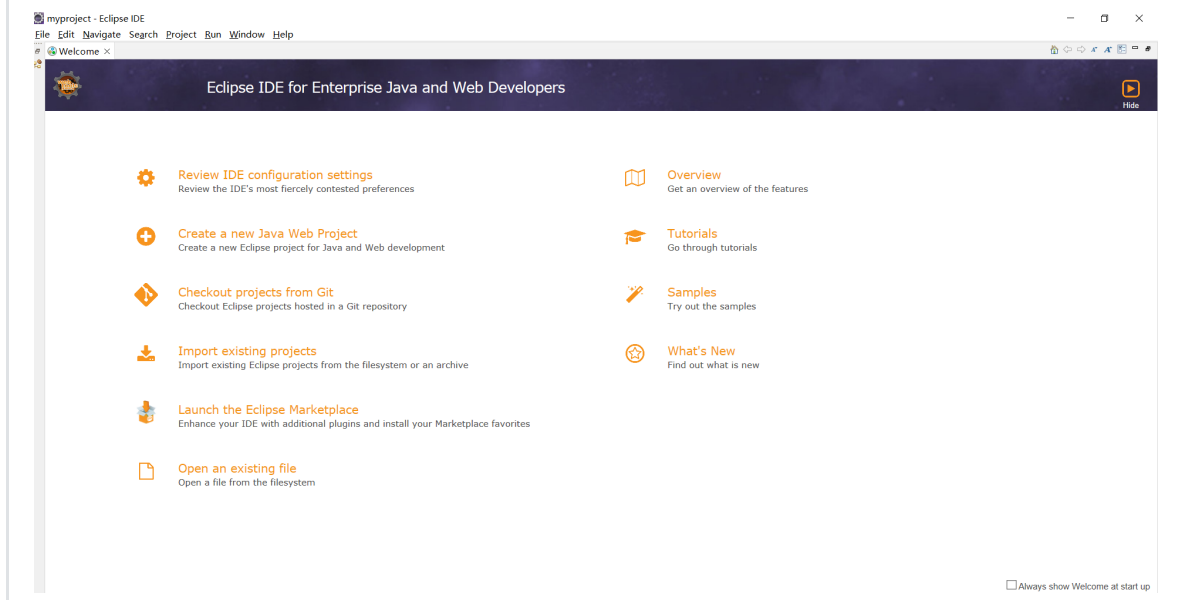
记得右击图标-->发送到-->桌面快捷方式(以便后期使用)

2.3 选择工作空间

选择工作空间



进入欢迎页

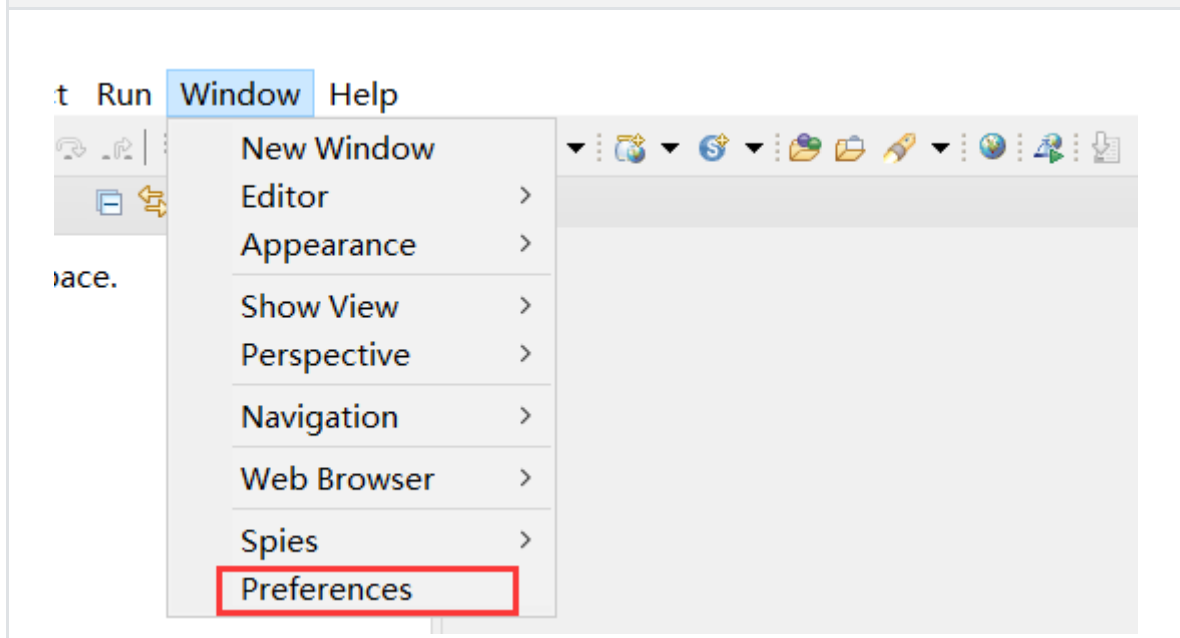


三、Eclipse基本设置

3.1 打开设置

- 在菜单导航栏上 Window-->Preferences 打开"首选项"对话框

在菜单导航栏上 Window-->Preferences 打开"首选项"对话框



3.2 设置字体大小

设置字体大小

Preferences

type filter text

- General
 - Appearance
 - Colors and Fonts**
 - Label Decorations
 - Capabilities
 - Compare/Patch
 - Content Types
 - Editors
 - Globalization
 - Keys
 - Link Handlers
 - Network Connections
 - Notifications
 - Perspectives
 - Project Natures
 - Quick Search
 - Schema Associations
 - Search
 - Security
 - Service Policies
 - Startup and Shutdown
 - Tracing
 - UI Freeze Monitoring
 - User Storage Service

Colors and Fonts

Colors and Fonts (font, size, type, ? = any character, * = any string) :

type filter text

- Basic
 - Active hyperlink text color
 - Banner Font**
 - Content Assist background color
 - Content Assist foreground color
 - Counter color
 - Decoration color
 - Dialog Font
 - Error text color
 - Header Font**
 - Hyperlink text color

Edit...

Use System Font

Reset

Edit Default...

Go to Default

Expand All

Description:

Preview:

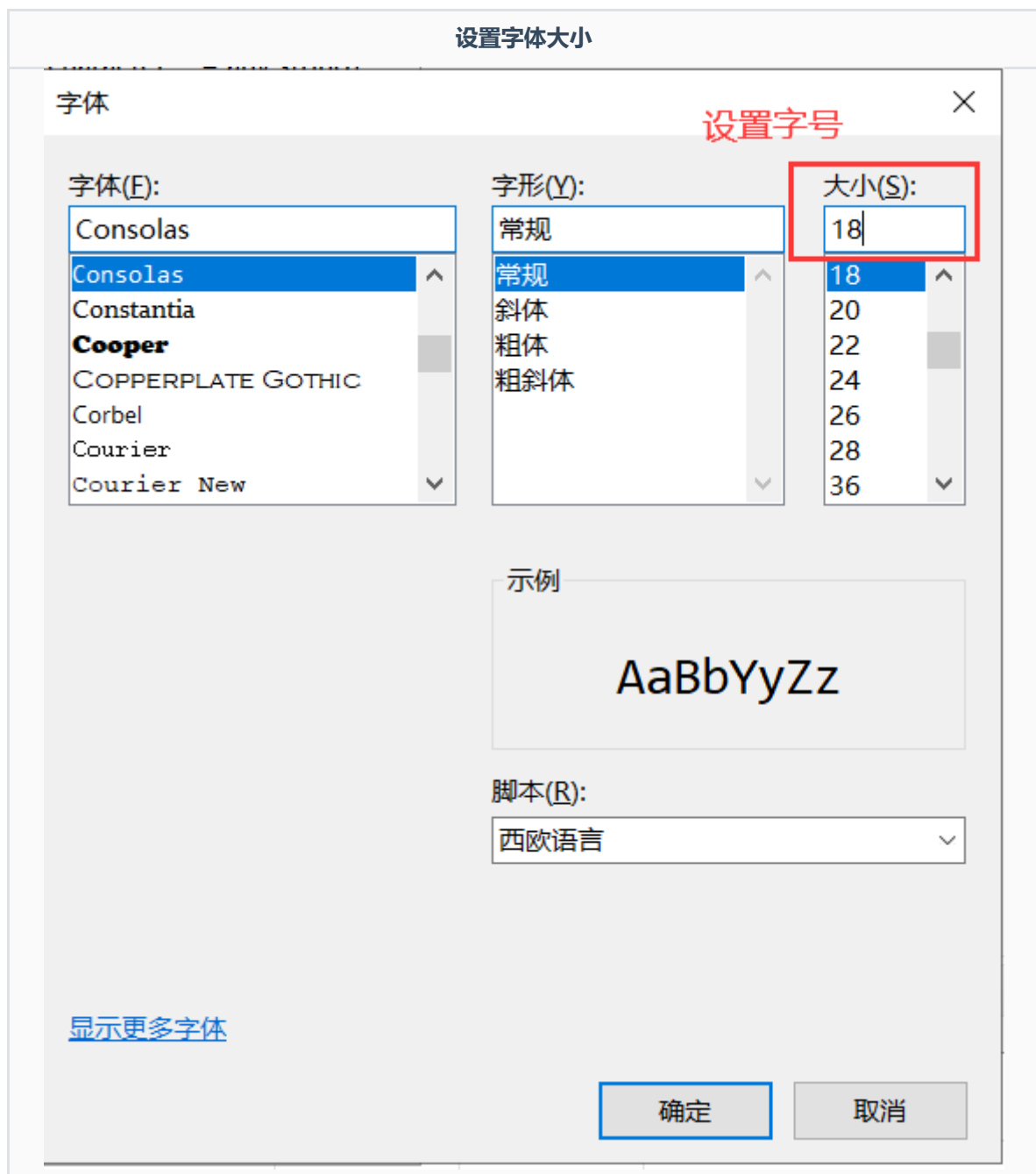
No preview available.

Restore Defaults

Apply

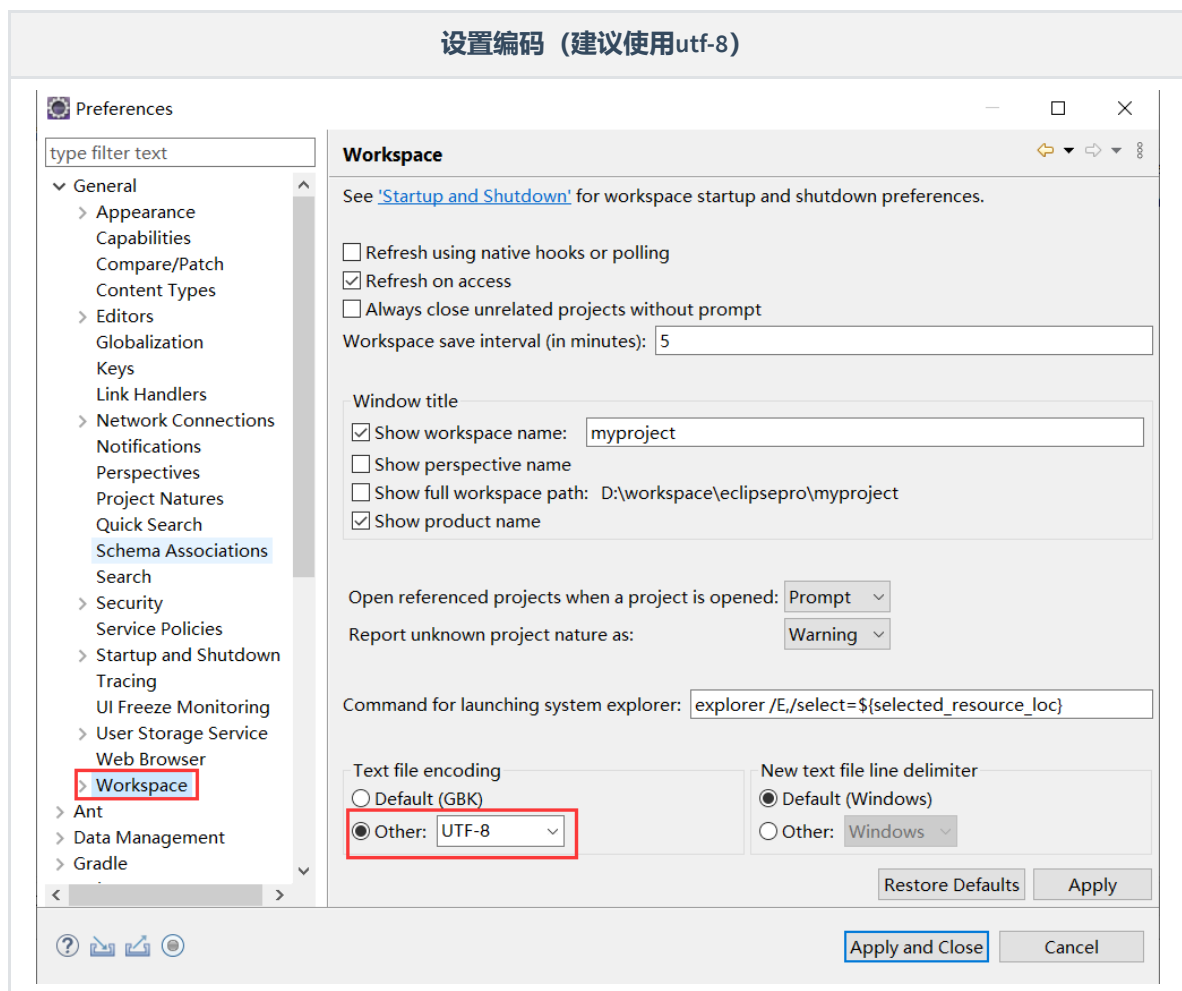
Apply and Close

Cancel



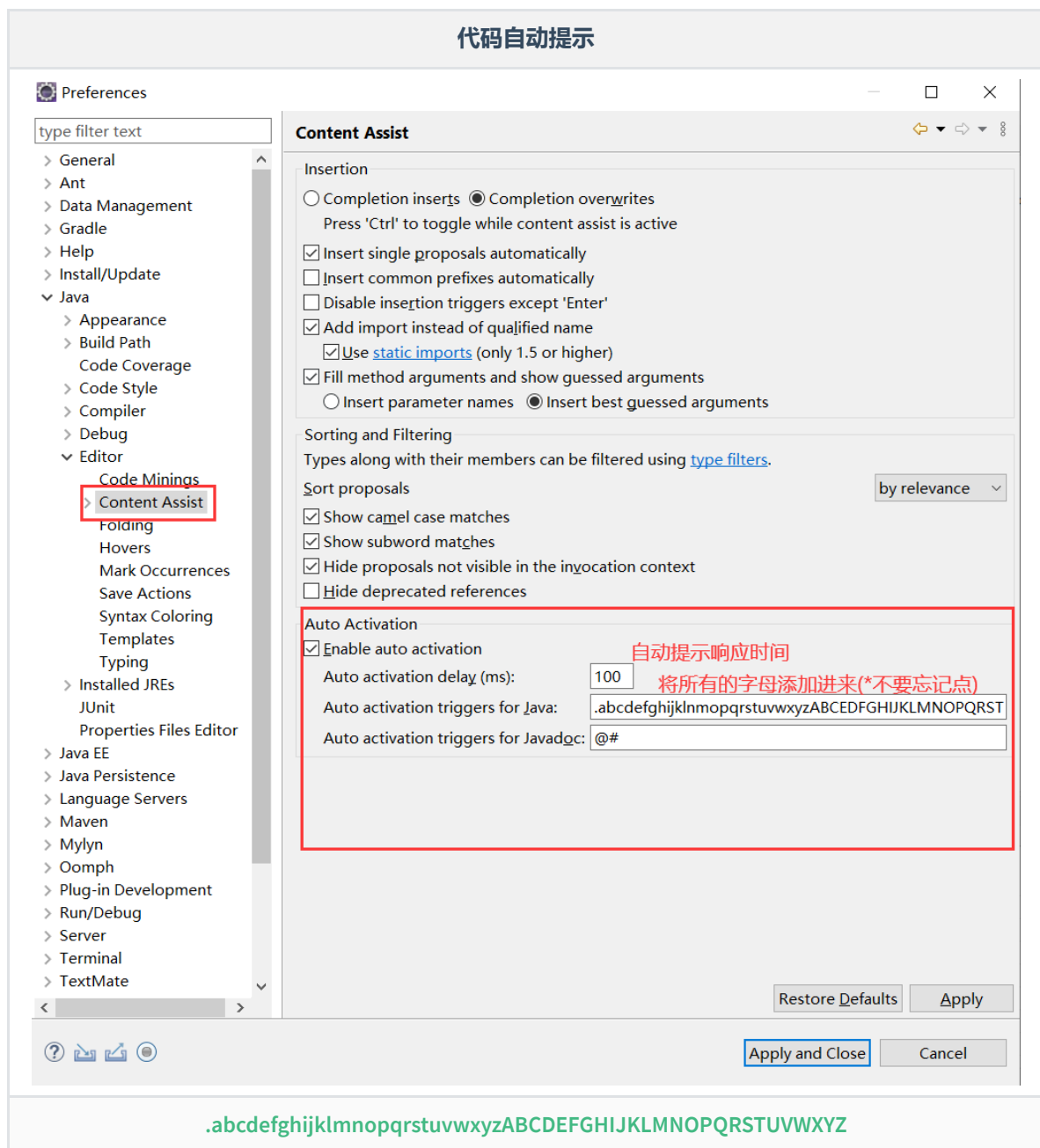
3.3 设置编码格式

Window -> Preferences -> General -> Workspace -> Text file encoding -> Other



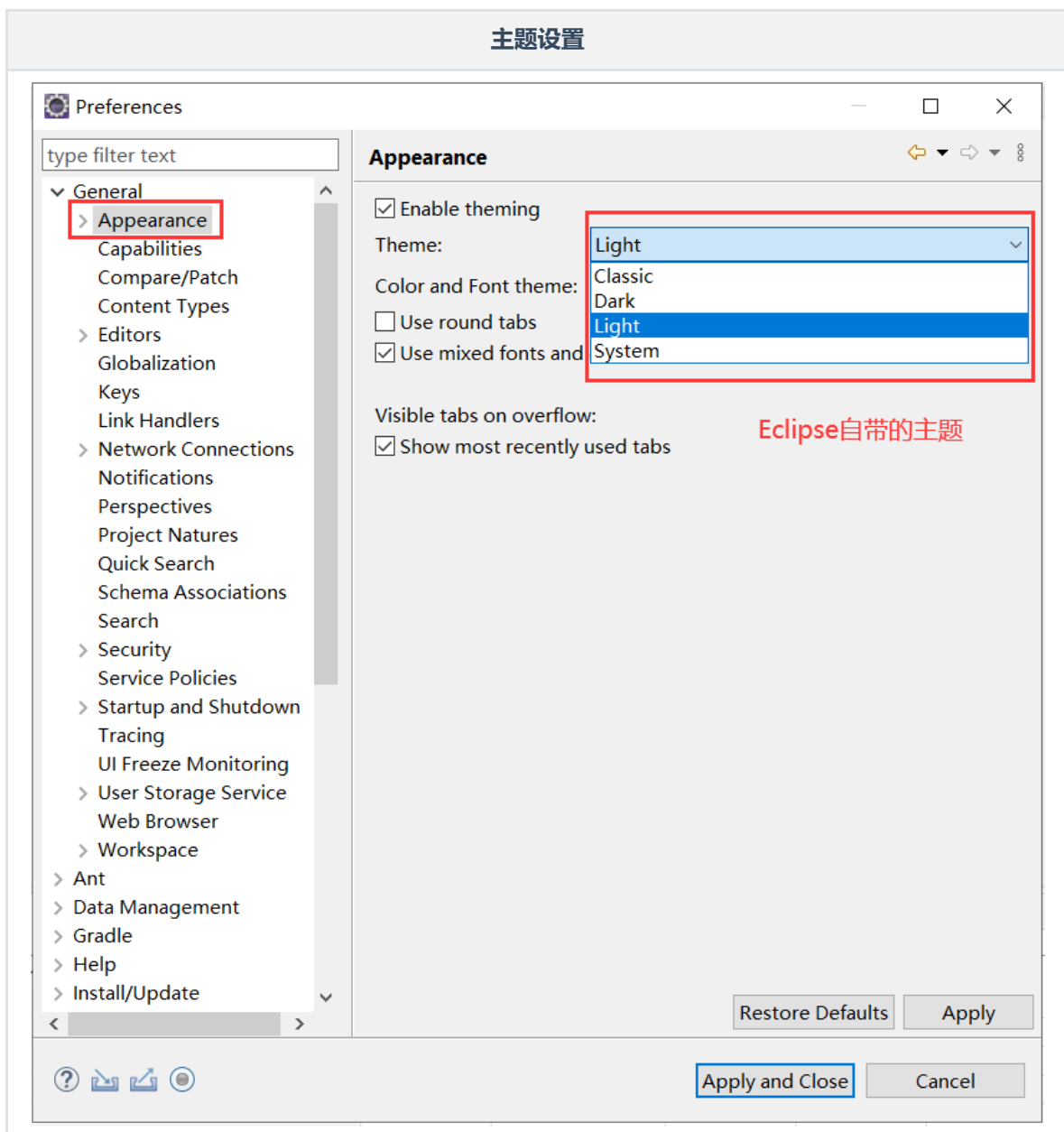
3.4 设置代码自动提示

代码自动提示



3.5 设置主题

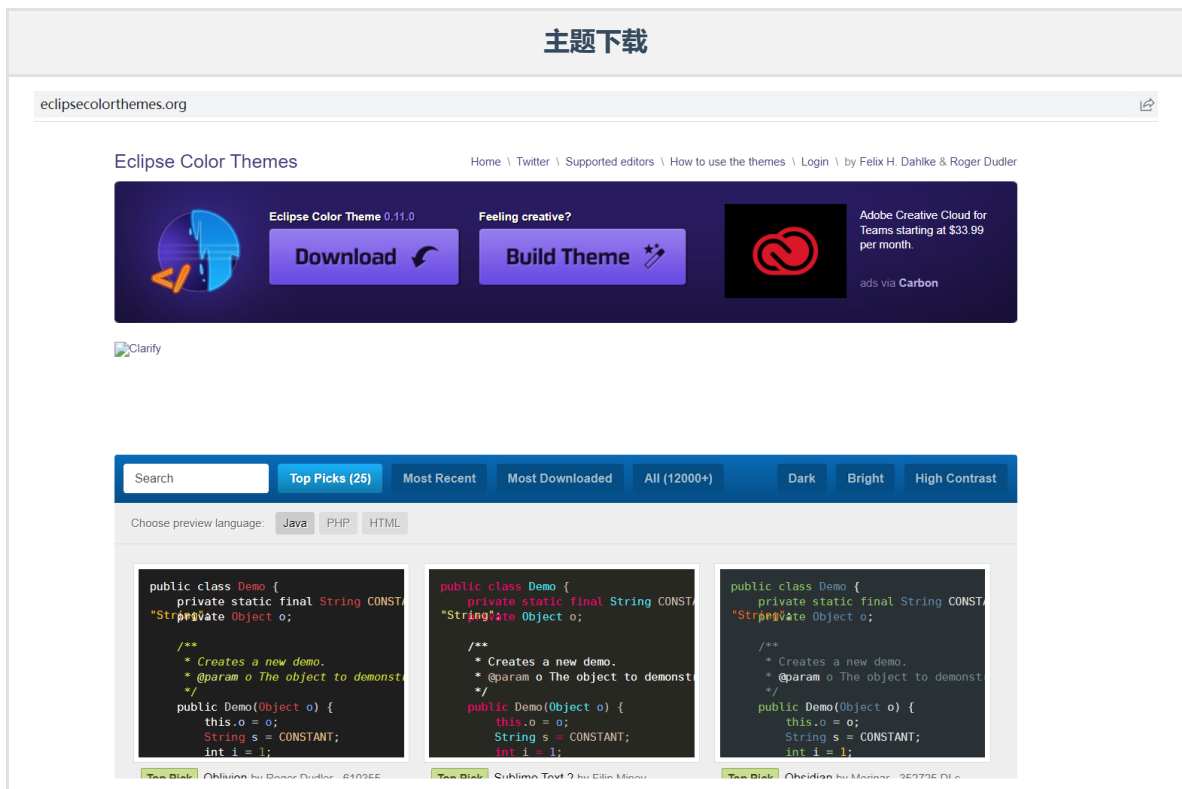
主题设置



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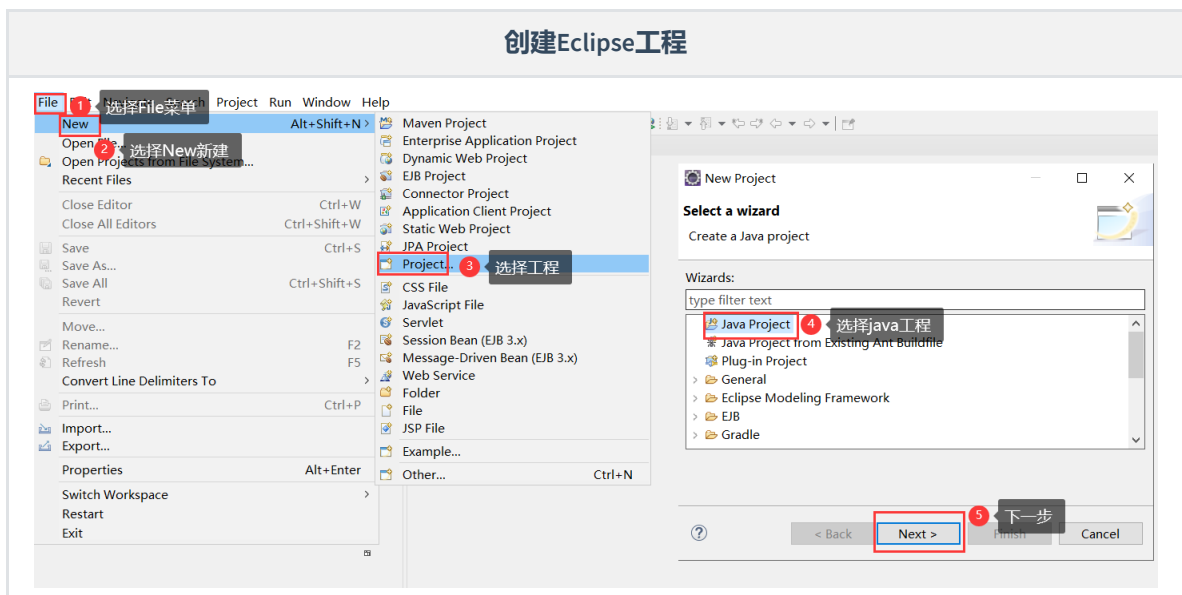
java主题下载: <http://www.eclipsecolorthemes.org/?list=toppicks&lang=java>

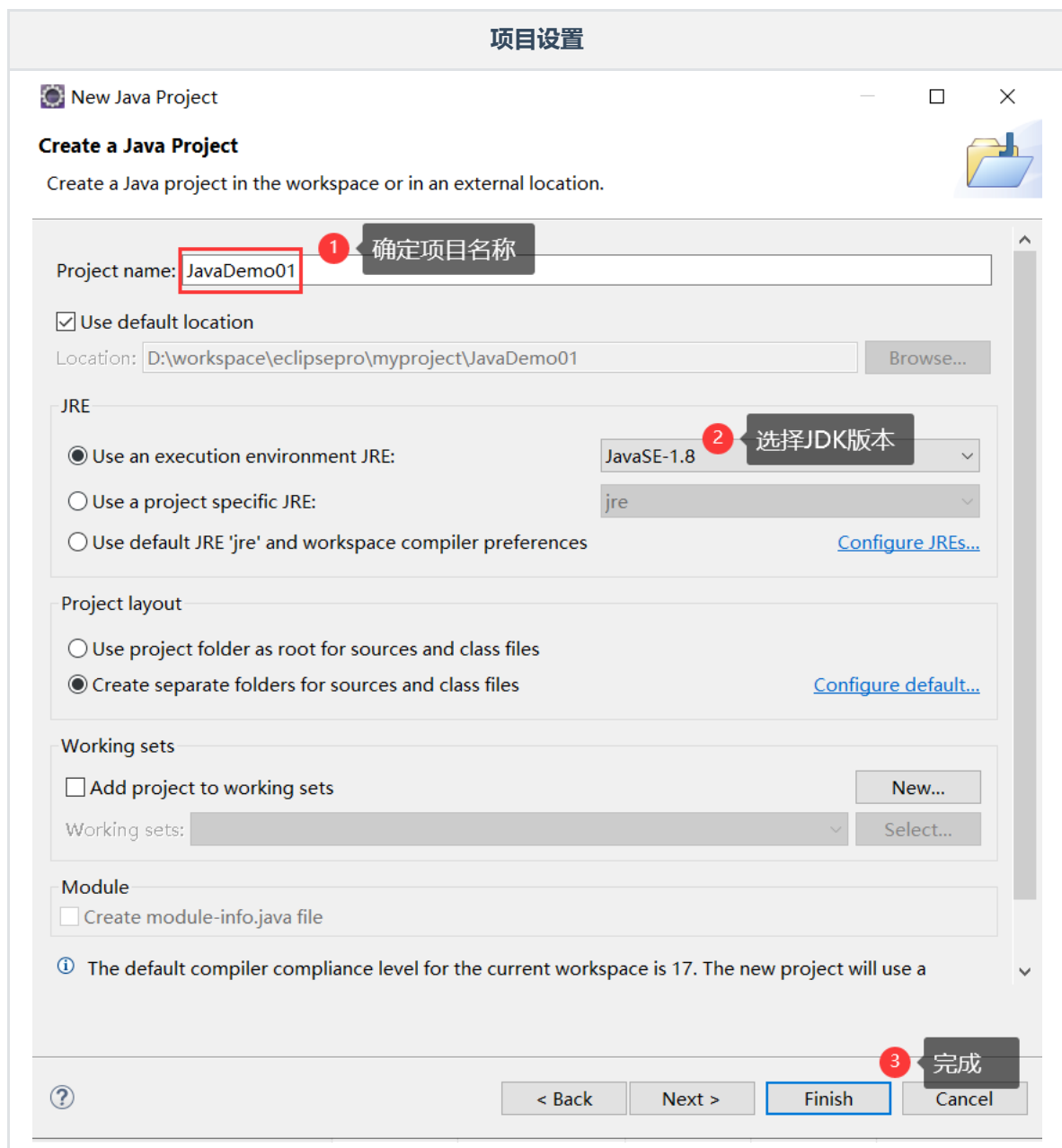
主题下载



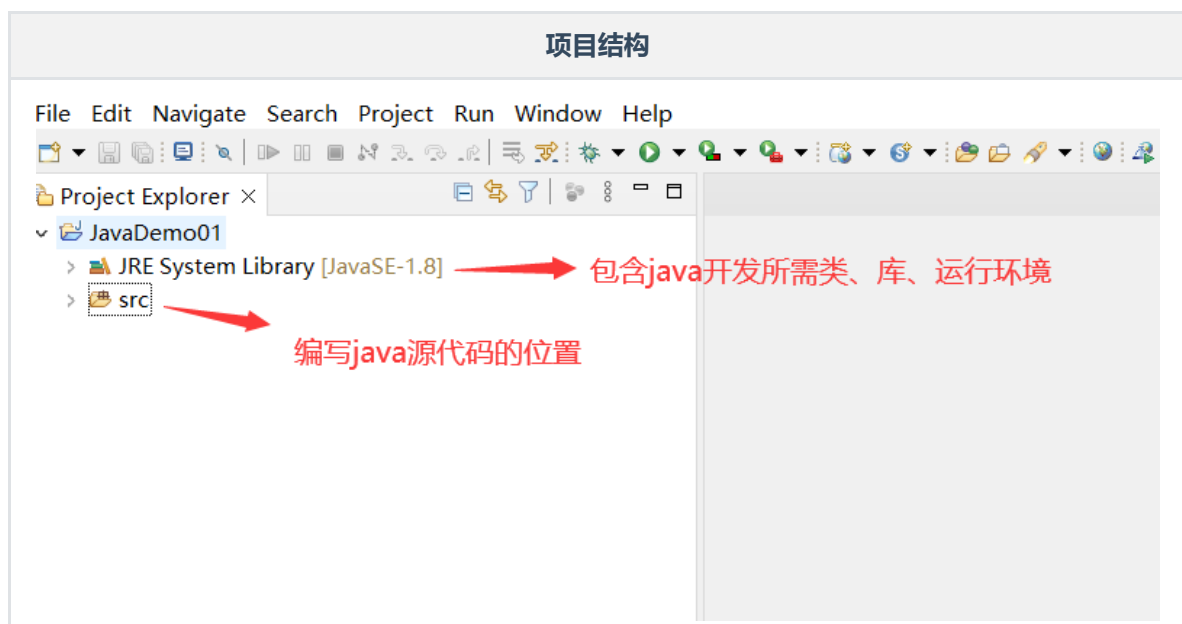
四、Eclipse使用

4.1 创建Eclipse工程

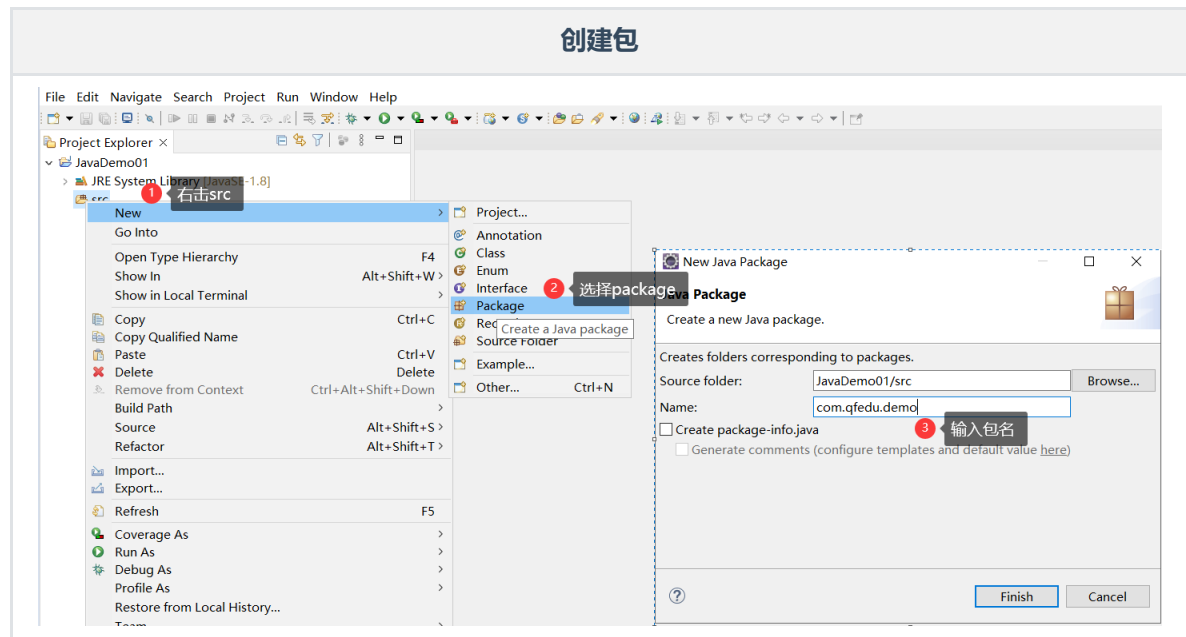




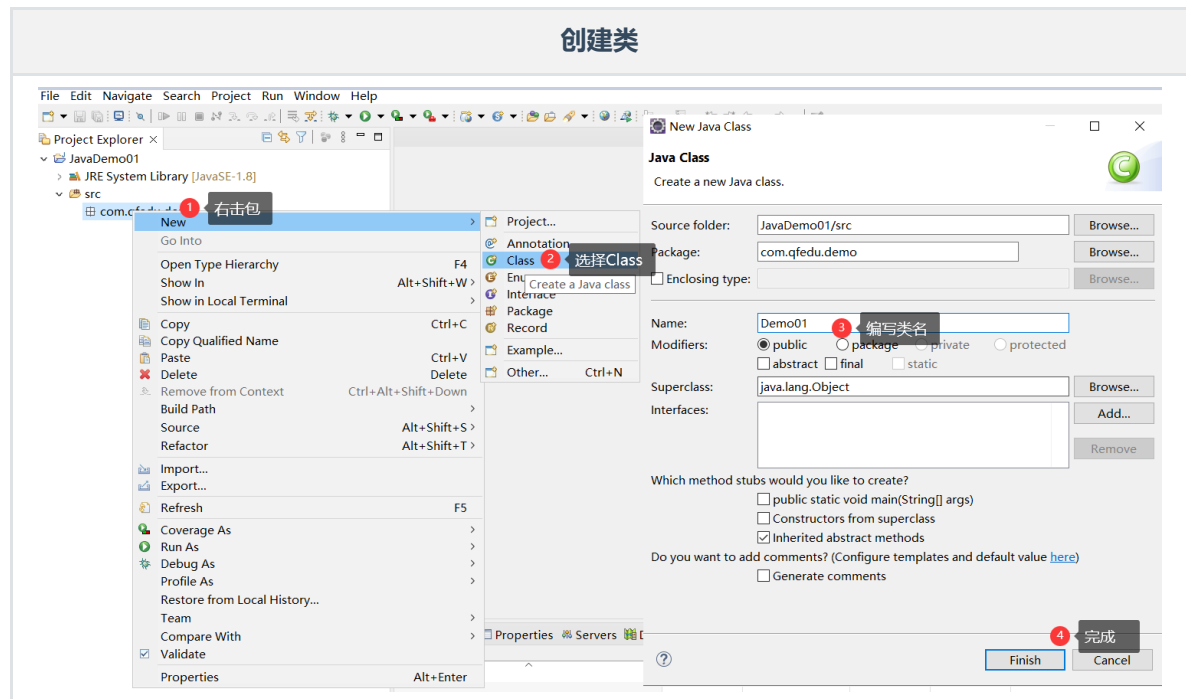
4.2 项目结构



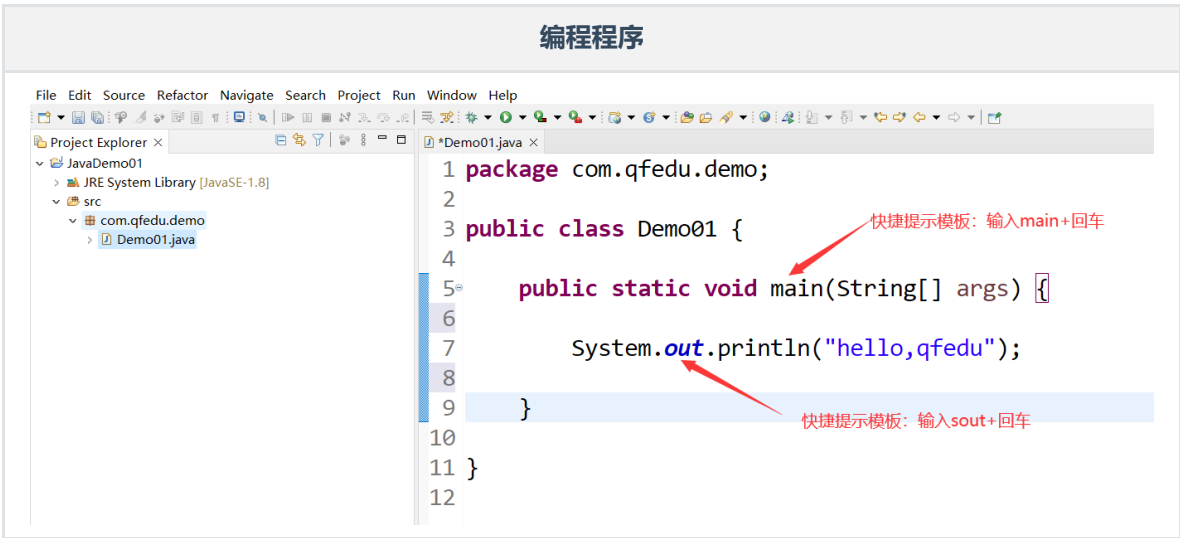
4.3 创建包



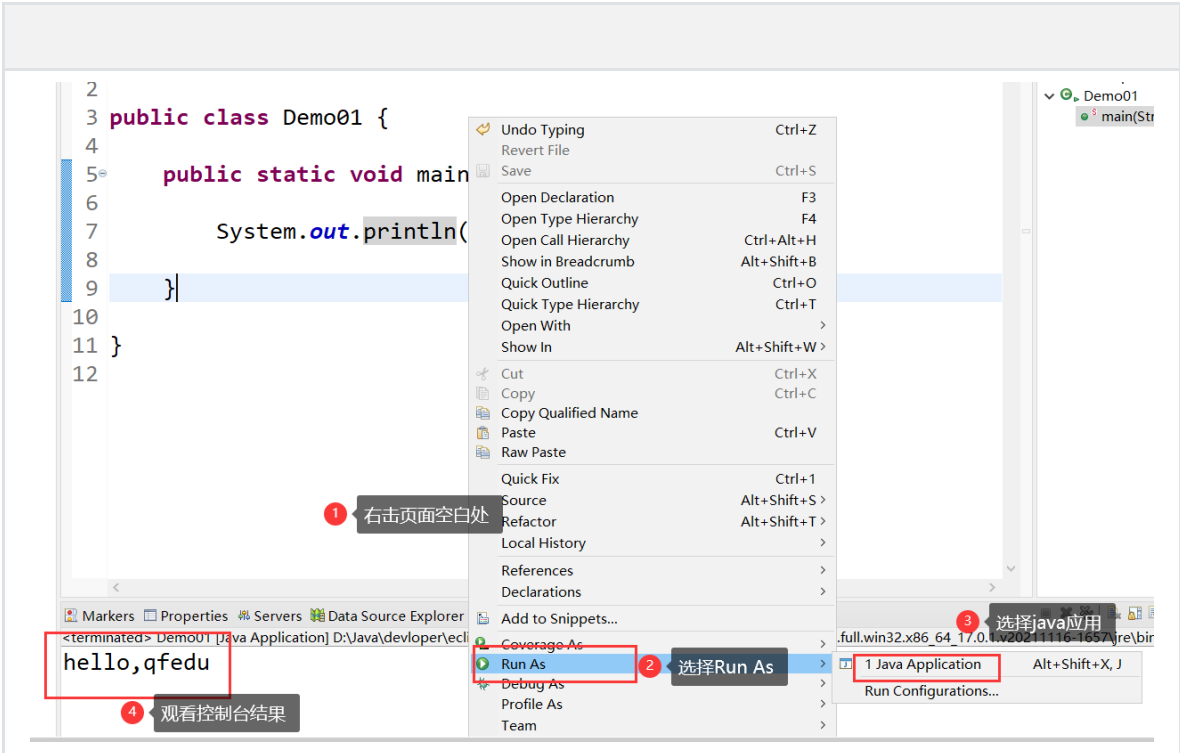
4.4 创建类



4.5 编写程序



4.6 运行程序



五、Eclipse快捷键

5.1 常用快捷模板

快捷键	作用
main	提供main方法模板
sout	提供输出语句模板

5.2 常用快捷键

快捷键	作用
Alt+/ 	代码自动补全
Ctrl+/ 	注释当前行,再按则取消注释（单行注释）
Ctrl+Shift+C 	注释当前行,再按则取消注释（单行注释）
Ctrl+Shift+/ 	注释多行（多行注释）
Ctrl+Shift+\ 	取消注释多行（多行注释）
Ctrl+Alt+↓ 	复制当前行到下一行（复制）
Ctrl+Alt+↑ 	复制当前行到上一行（复制）
Alt+↓ 	向下移动当前行代码(可选择多行)
Alt+↑ 	向上移动当前行代码(可选择多行)
Ctrl+D 	删除当前行(可选择多行)
Shift+Enter 	在当前行的下一行插入空行
Ctrl+Shift+O 	组织类的import导入
Ctrl+1 	快速修复(提供方法的返回值、提示代码修复方案)
Ctrl+Shift+F 	格式化当前代码(注意与搜狗输入法热键冲突)
Ctrl+Z 	撤销
Ctrl+Y 	还原
Ctrl+K 	搜索

5.3 自定义快捷键

设置快捷键

