

Go 语言开发环境安装

一、Go 语言安装包

1、下载安装包

下载地址: <https://golang.google.cn/dl/>

Downloads

After downloading a binary release suitable for your system, please follow the [installation instructions](#).

If you are building from source, follow the [source installation instructions](#).

See the [release history](#) for more information about Go releases.

As of Go 1.13, the go command by default downloads and authenticates modules using the Go module mirror and Go checksum database run by Google. See <https://proxy.golang.org/privacy> for privacy information about these services and the [go command documentation](#) for configuration details including how to disable the use of these servers or use different ones.

Featured downloads

windows开发环境

Microsoft Windows
Windows 7 or later, Intel 64-bit processor
[go1.13.7.windows-amd64.msi](#) (112MB)

Apple macOS
macOS 10.11 or later, Intel 64-bit processor
[go1.13.7.darwin-amd64.pkg](#) (116MB)

Linux
Linux 2.6.23 or later, Intel 64-bit processor
[go1.13.7.linux-amd64.tar.gz](#) (115MB)

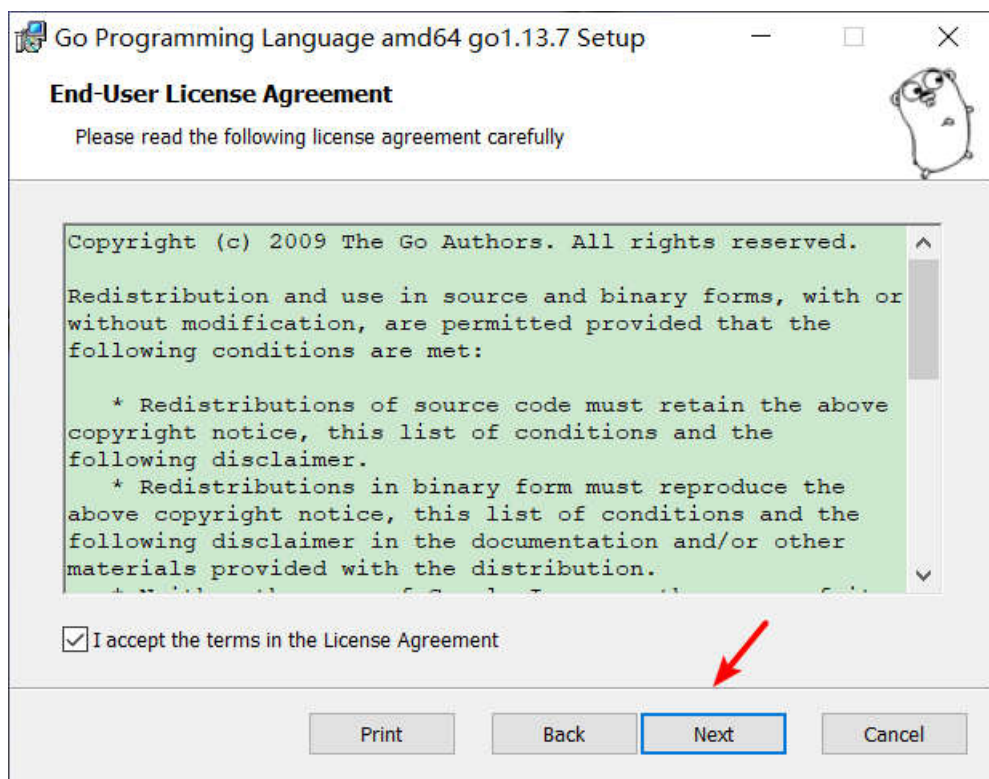
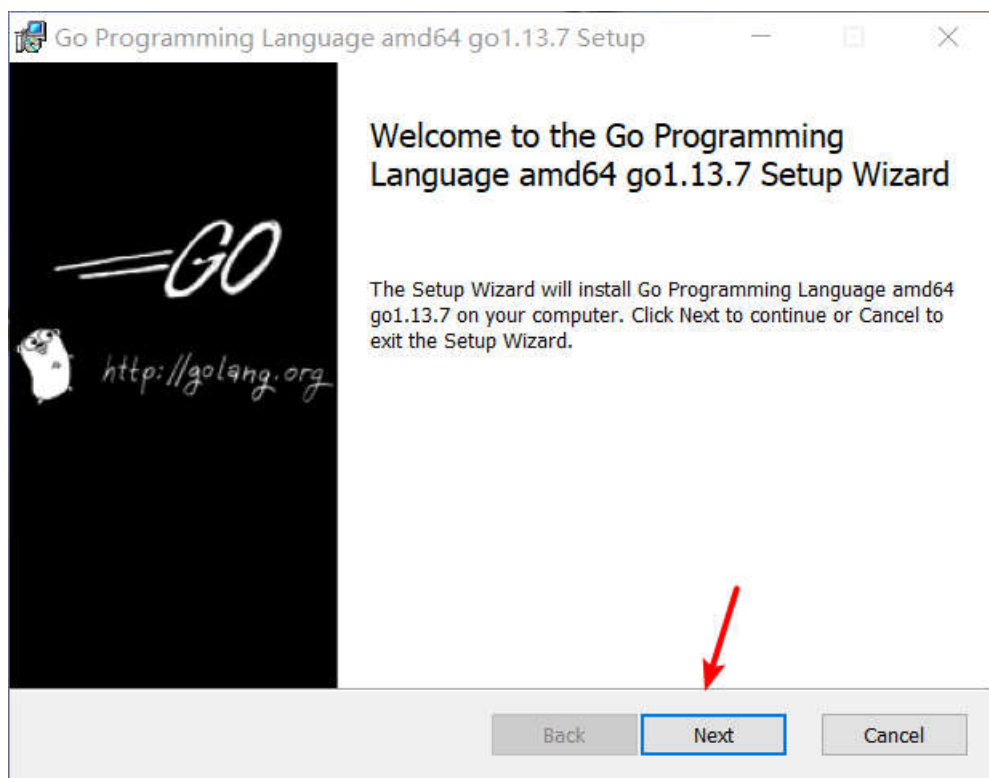
Source
[go1.13.7.src.tar.gz](#) (21MB)

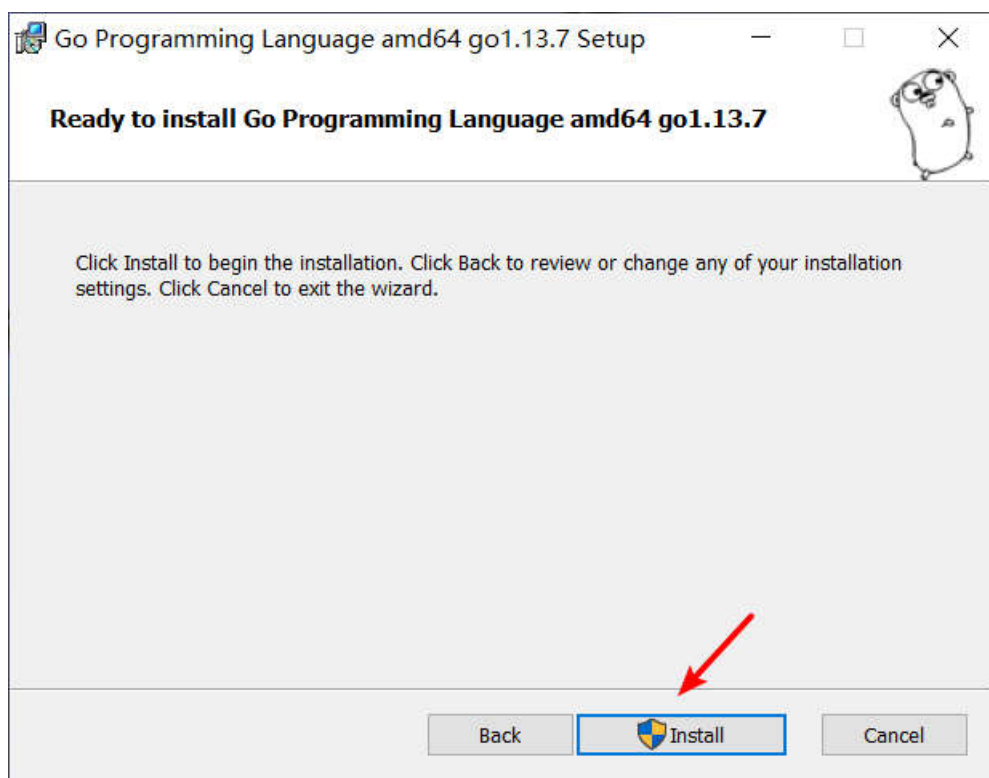
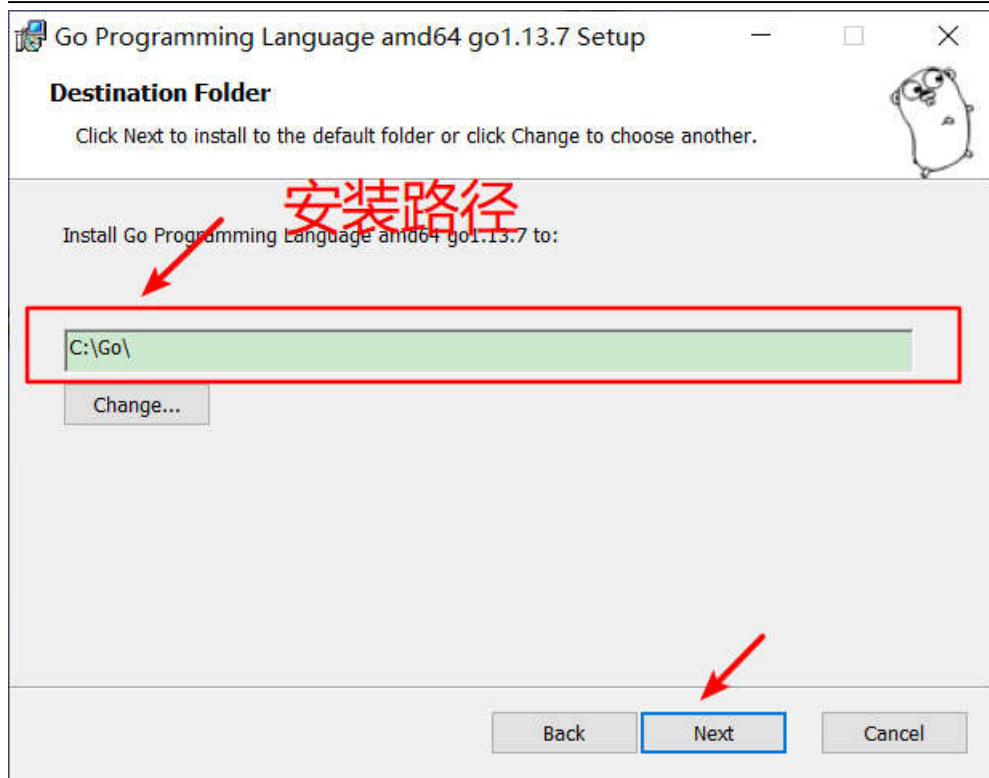
Stable versions

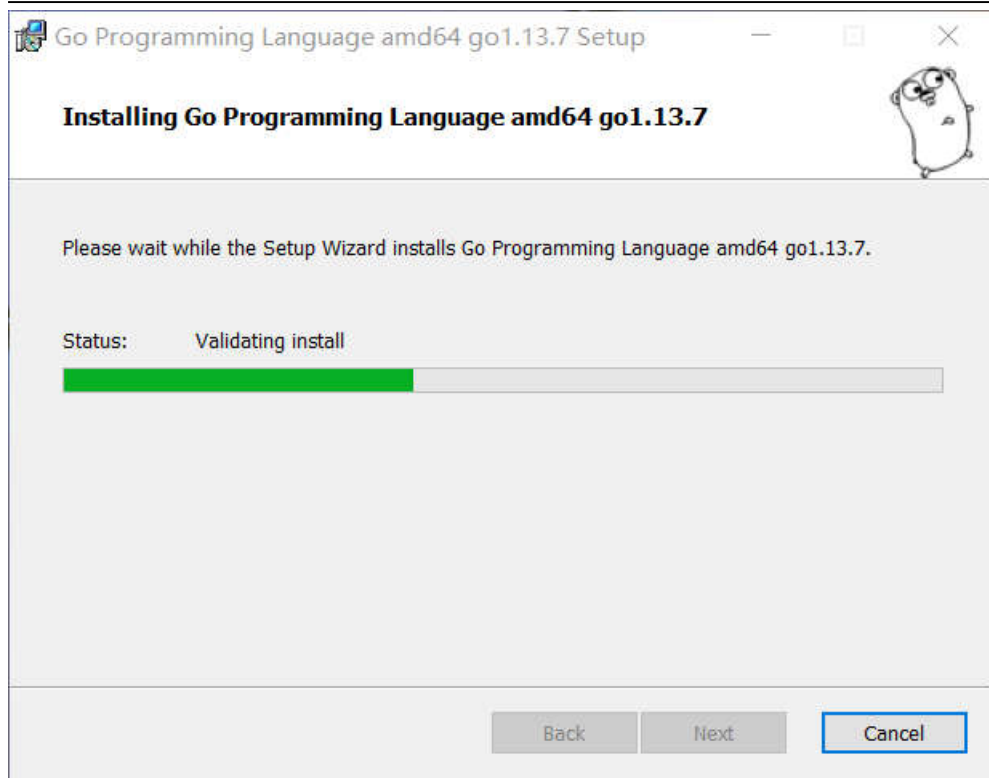
go1.13.7 ▾

File name	Kind	OS	Arch	Size	SHA256 Checksum
go1.13.7.src.tar.gz	Source			21MB	e4ad42cd5f5e19521f3bbb4c3680995f2546110b5e6aa2b48c3754ff7af9b41f4
go1.13.7.darwin-amd64.tar.gz	Archive	macOS	x86-64	116MB	8436f846b49c2b14a96d90ee6b62a6a0e1943bbb767299c1ecabb795b042b9
go1.13.7.darwin-amd64.pkg	Installer	macOS	x86-64	116MB	96074965fc2ee17307bccc49d604d65d0a879ee22b3ec2cb2d6dfcb6dd109ba
go1.13.7.linux-386.tar.gz	Archive	Linux	x86	97MB	93a82683f32d9fe7f3a9b686415aee599a92c04e450b69519bb53e1d62144a05
go1.13.7.linux-amd64.tar.gz	Archive	Linux	x86-64	115MB	b3dd4b4781a0271b33168a627f7f43886b4e5d1e794a015abf34e99e6526ea3
go1.13.7.linux-armv6l.tar.gz	Archive	Linux	ARMv6	94MB	ff8b670222d82c38a0108810706811dcb41fcd4b4d877789184a0f903c0df11a
go1.13.7.windows-386.zip	Archive	Windows	x86	109MB	cf9b1a2f96240adb98dc4081121ac308bf6f8d2760f96d45f429e0571602cefc
go1.13.7.windows-386.msi	Installer	Windows	x86	96MB	65121a8bc05eb2ce95bdc09d22b454b45df14332aE392644583275eb544bda
go1.13.7.windows-amd64.zip	Archive	Windows	x86-64	128MB	03be4d335ee9ddf1d10cae52e94eb5a37408b8e105ae01c29e30b5bbbd8143749
go1.13.7.windows-amd64.msi	Installer	Windows	x86-64	112MB	d47e06c131ff0ac682a086e4aaef6cae380db4cb379dcb4d75648ef764e99be90d

2、对安装包进行安装







3、环境变量设置

找到安装路径；进入 bin 目录，复制该目录。

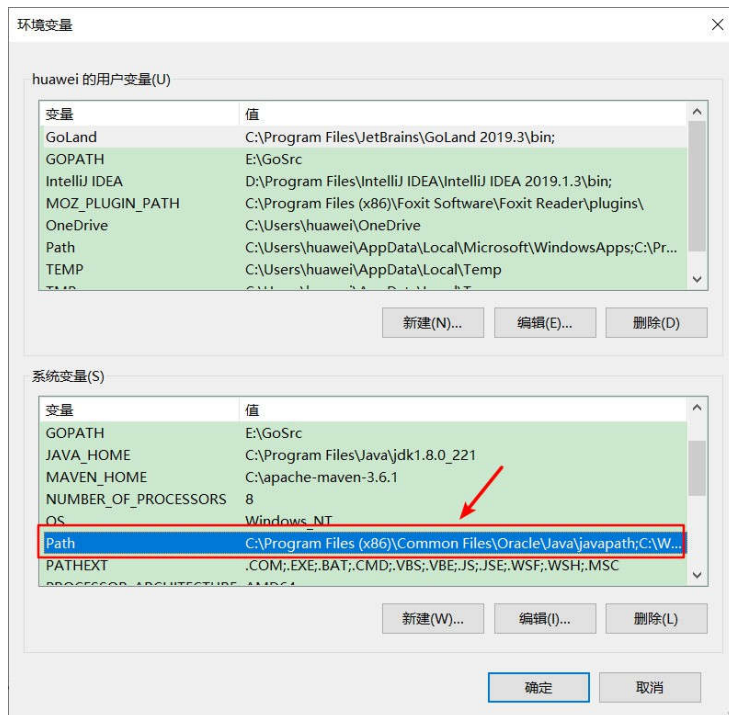
江洲老师云课堂



计算器——>属性，找到高级系统设置，单击。

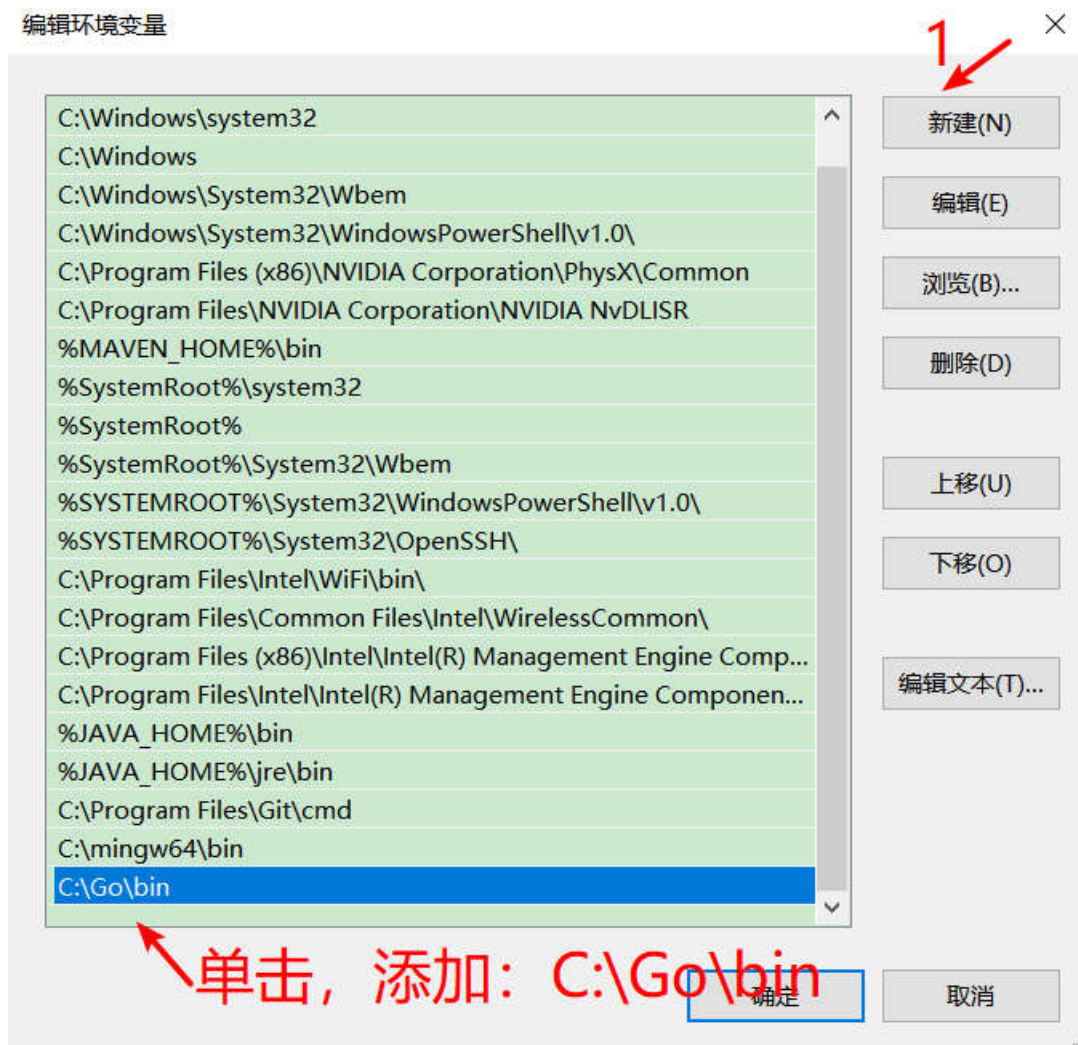


单击环境变量



找到系统变量中的 Path，双击。

编辑环境变量



之后单击确定。

打开命令提示符（Windows10 系统在搜索中输入 cmd 即可），输入 go，出现以下内容，表明安装成功。

```
命令提示符
Microsoft Windows [版本 10.0.18362.592]
(c) 2019 Microsoft Corporation。保留所有权利。

C:\Users\huawei>go
Go is a tool for managing Go source code.

Usage:
    go <command> [arguments]

The commands are:
    bug          start a bug report
    build        compile packages and dependencies
    clean        remove object files and cached files
    doc          show documentation for package or symbol
    env          print Go environment information
    fix          update packages to use new APIs
    fmt          gofmt (reformat) package sources
    generate      generate Go files by processing source
    get          add dependencies to current module and install them
    install      compile and install packages and dependencies
    list         list packages or modules
    mod          module maintenance
    run          compile and run Go program
    test        test packages
    tool        run specified go tool
    version      print Go version
    vet         report likely mistakes in packages

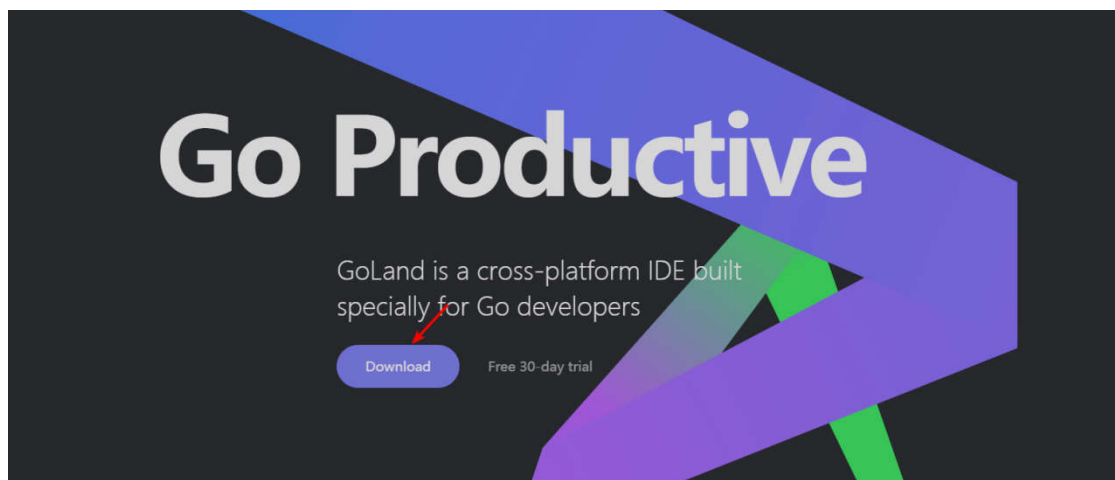
Use "go help <command>" for more information about a command.

Additional help topics:
    buildmode    build modes
    c            calling between Go and C
    cache        build and test caching
    environment  environment variables
    filetype     file types
    go.mod       the go.mod file
    gopath       GOPATH environment variable
    gopath-get   legacy GOPATH go get
    goproxy      module proxy protocol
    importpath   import path syntax
    modules      modules, module versions, and more
    module-get   module-aware go get
    module-auth  module authentication using go.sum
    module-private module configuration for non-public modules
    packages     package lists and patterns
    testflag     testing flags
    testfunc     testing functions
```

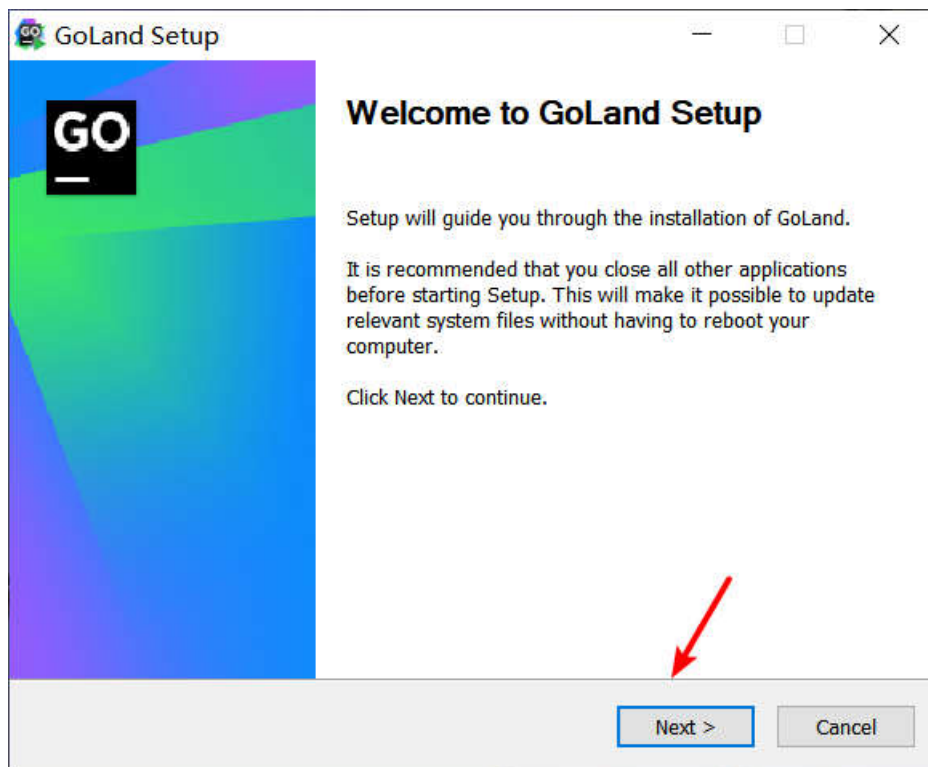
二、开发环境

1、下载 Goland

下载地址: <https://www.jetbrains.com/go/>



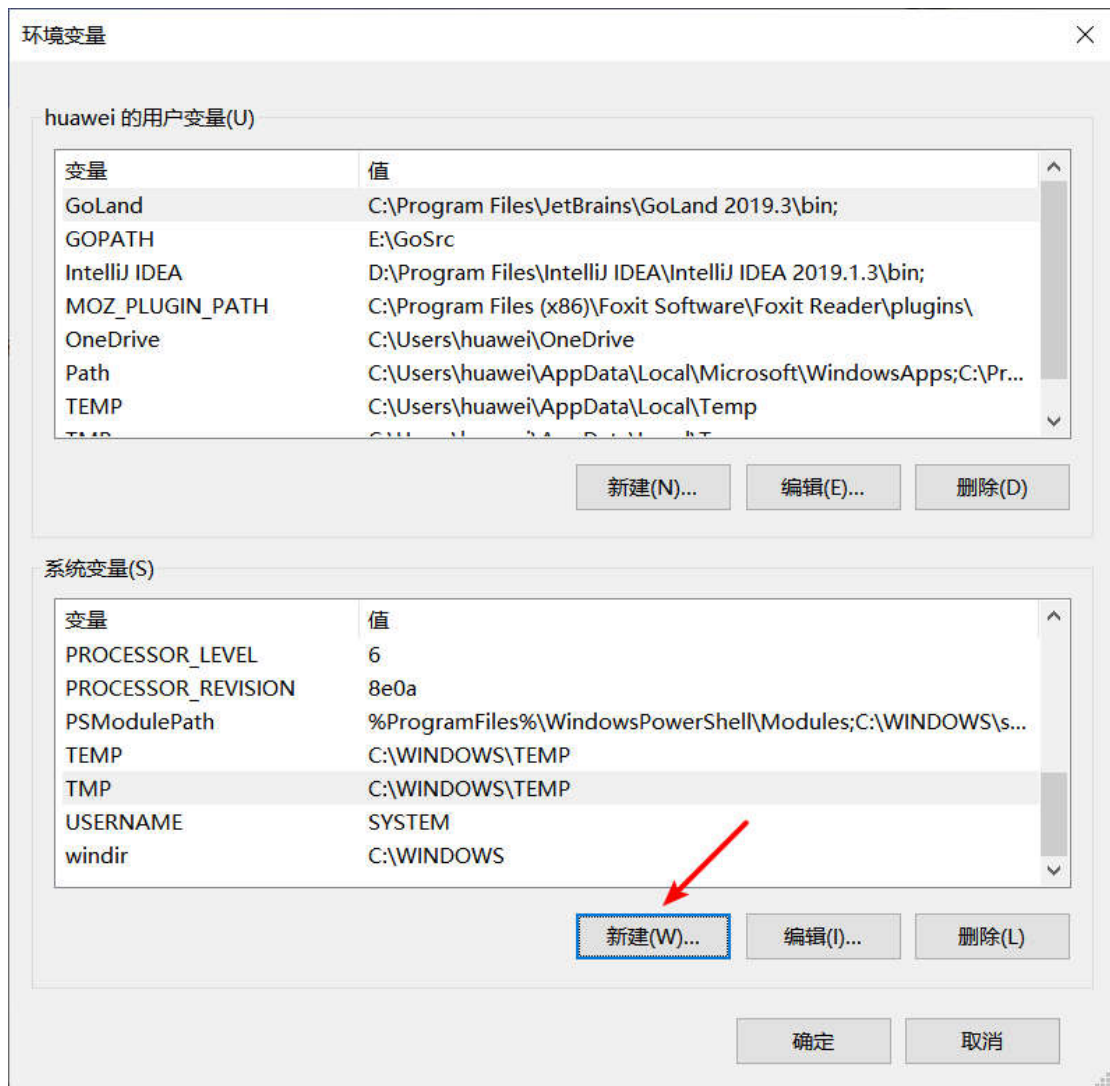
2、安装



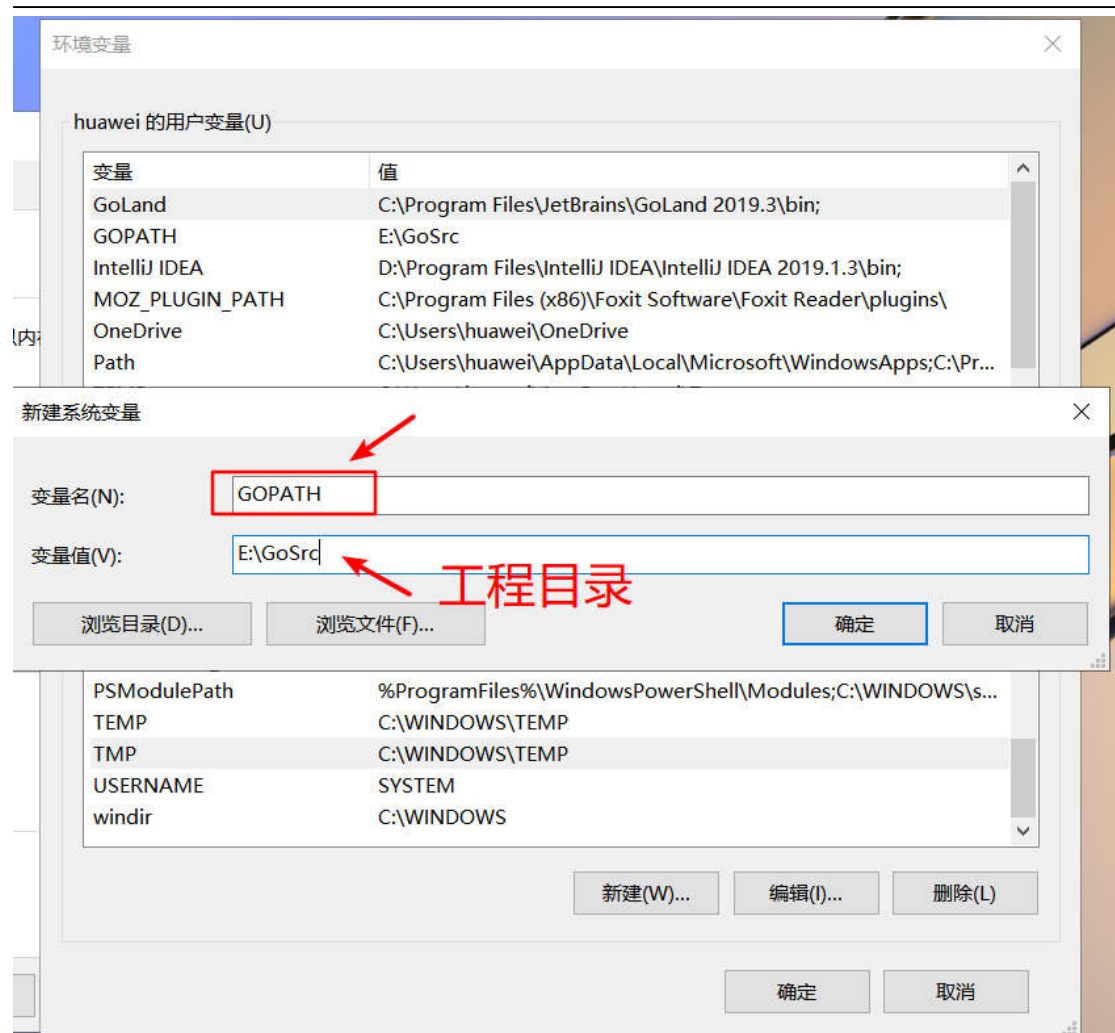
直接下一步，...，下一步就可以了。

3、环境变量设置

找到环境变量中的 Path。



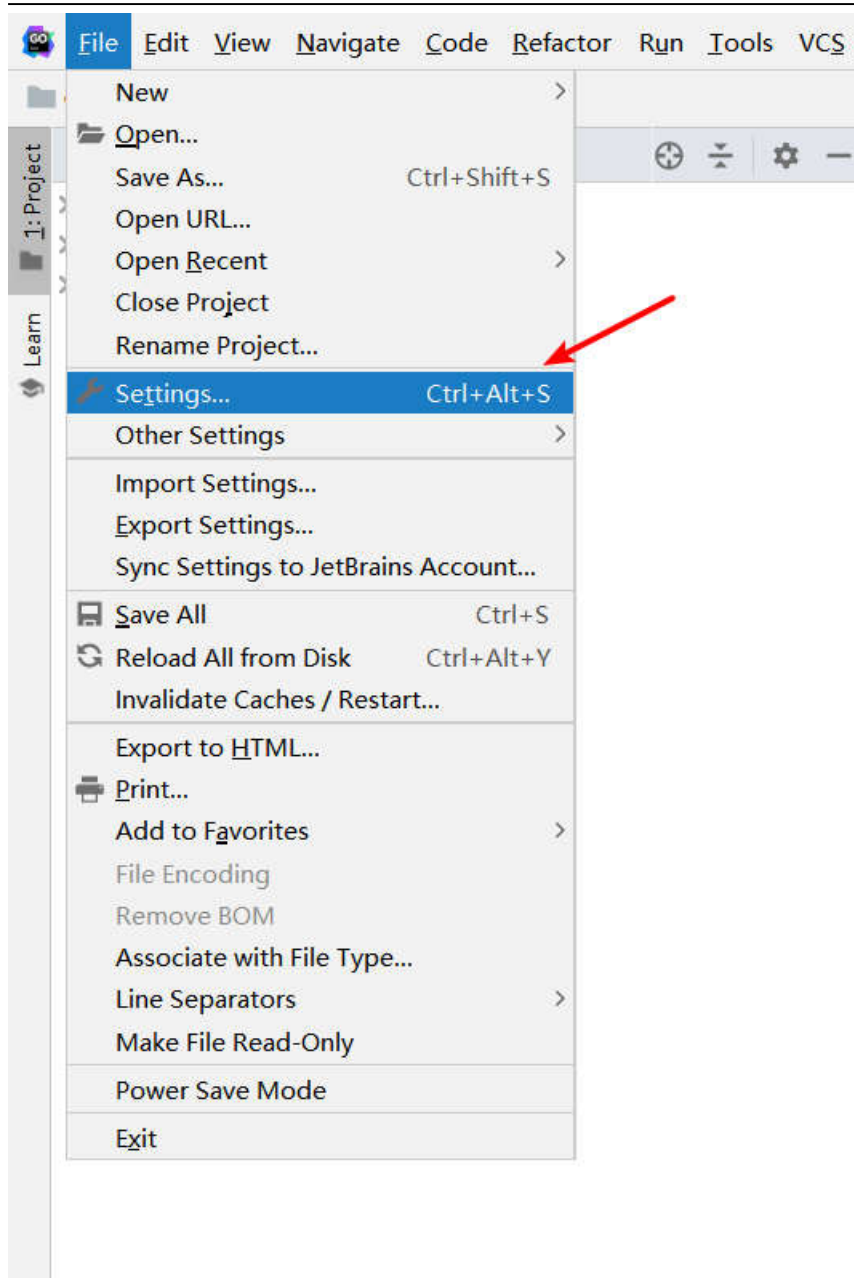
单击【新建】

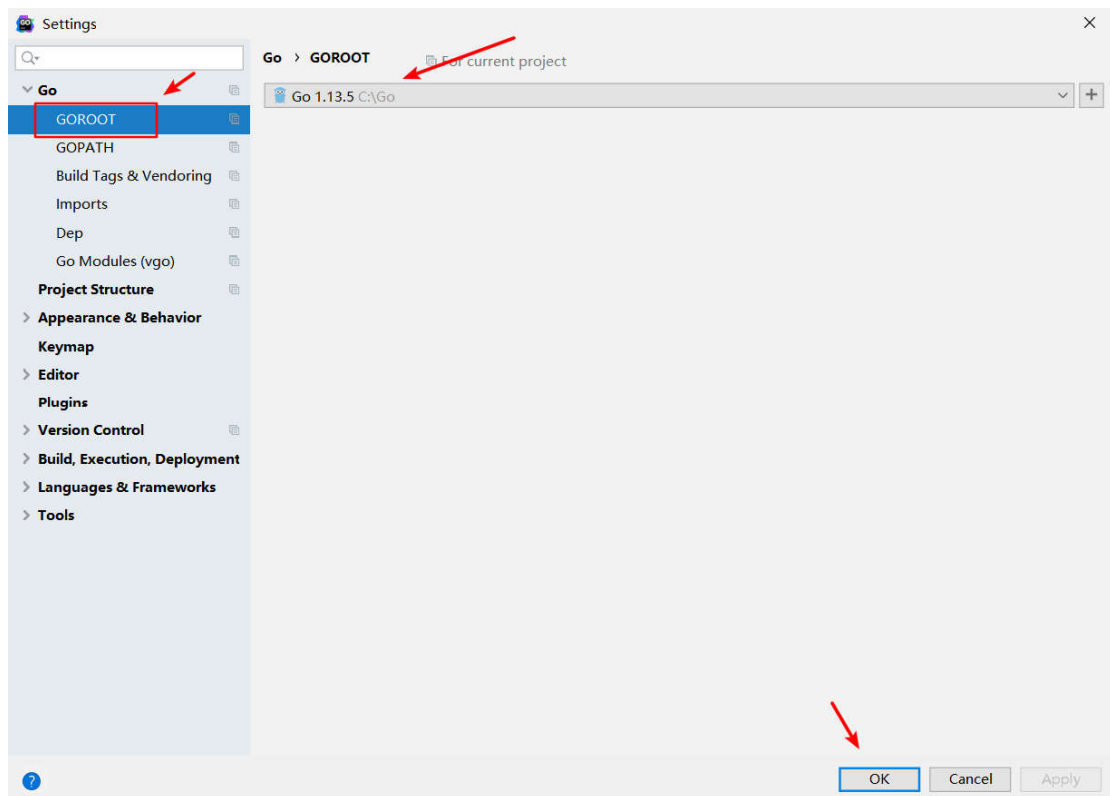


添加 GOPATH，变量名为：GOPATH,变量值为工程目录（项目开发的代码目录）。

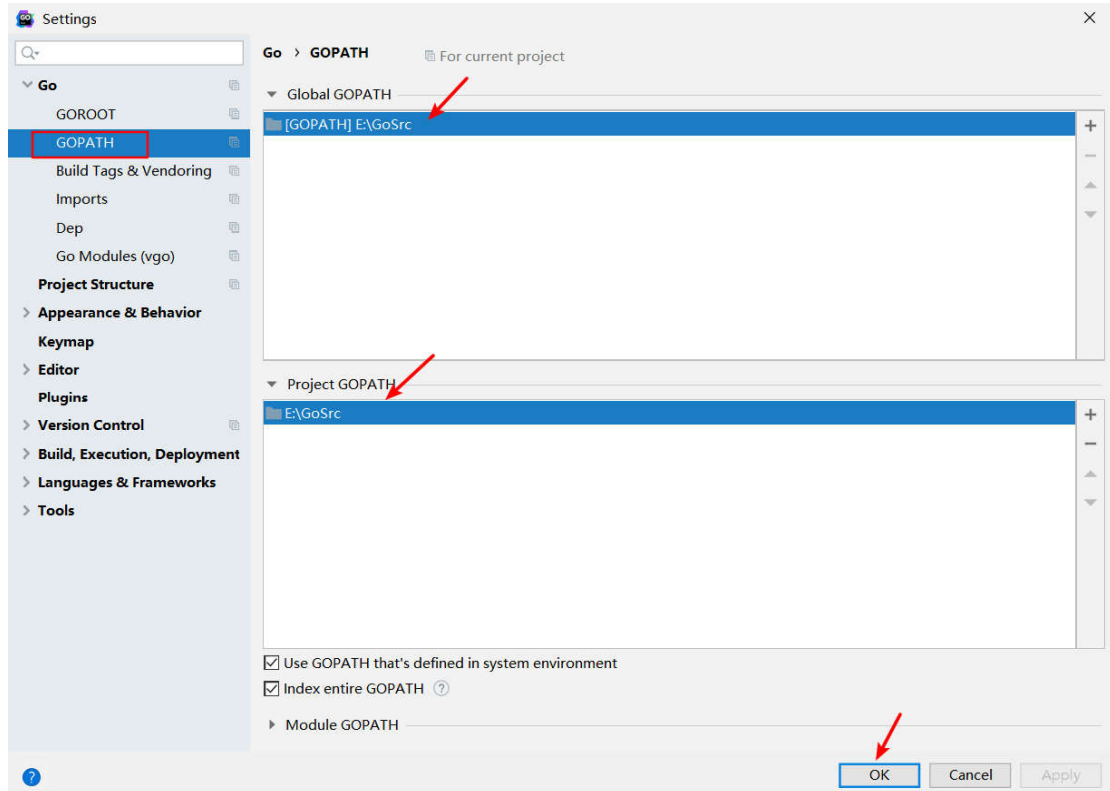
4、软件使用

GOROOT 设置如下：

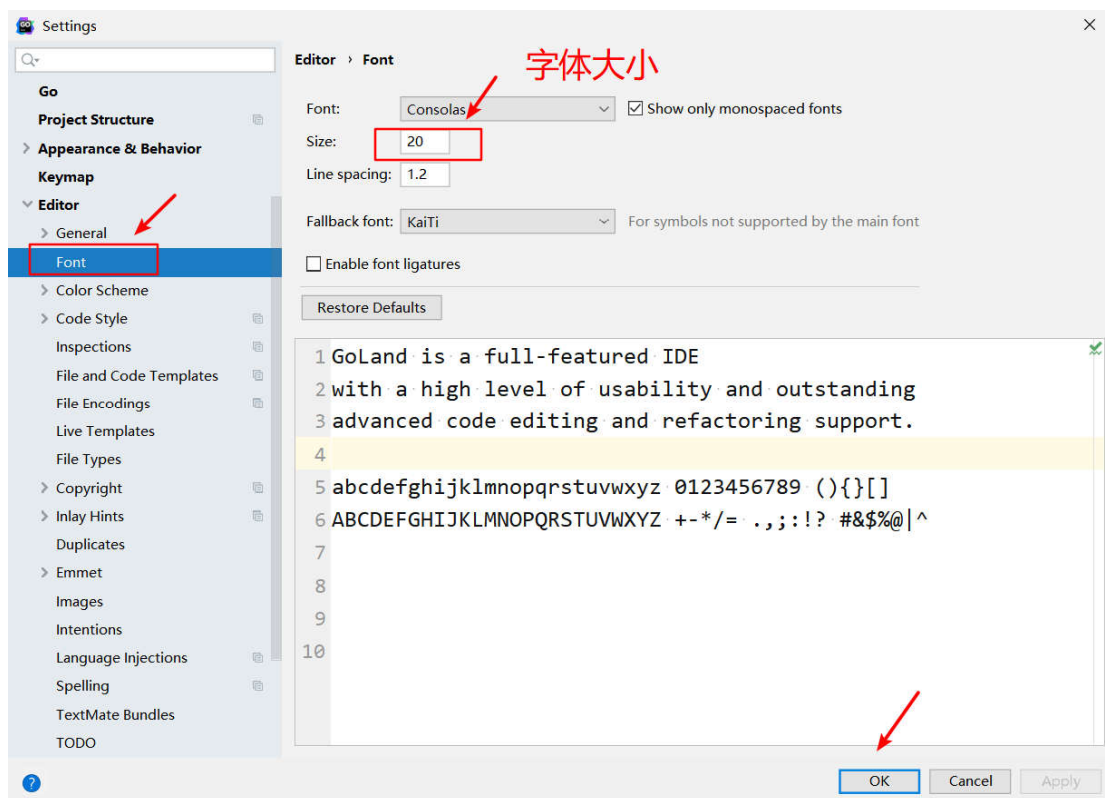




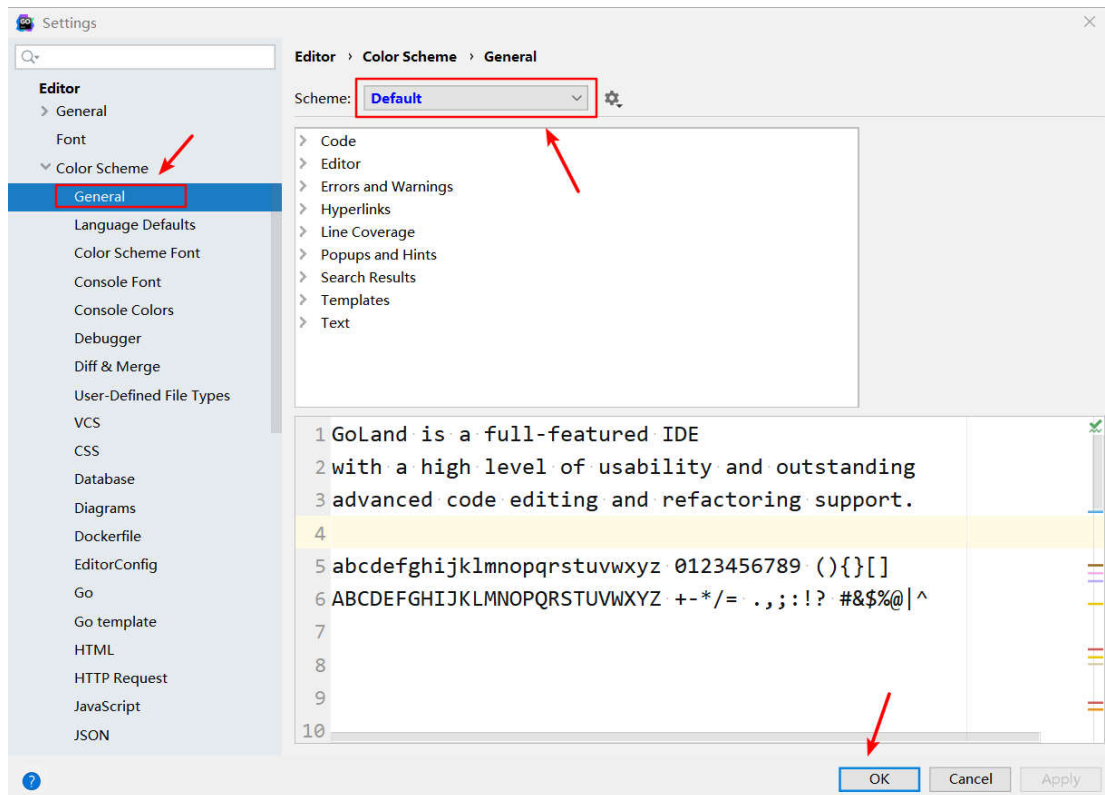
GOPATH 设置如下:



显示字体设置如下:



软件界面显示主题设置如下：



代码提示：

