

- 环境准备 1. 安装Windows Terminal
  - 2. 安装 Git
  - 3. 安装 Go
  - 4. 配置 Go env



### 安裝windows terminal

- 从Microsoft Store 安装:
  - 対开 Microsofe Store, 搜索"terminal"
  - ▶ 选择"Windows Terminal",点击"安装"
  - > 安装完成启动就可以
- 从Github下载安装:
  - ➤ 从GitHub页面(https://github.com/microsoft/terminal/releases)下载
  - > 双击下载文件
- 打开 windows terminal:
  - > 执行命令 IS, 验证安装成功



## 安装 Go

- 打开下载网站(https://gomirrors.org/)
- 选择安装包
- · 下载完成,双击,一路 next, 记住安装路径
- · 安装完成打开命令行,输入命令"go"

#### catured downloads

#### Microsoft Windows

Windows 7 or later, Intel 64-bit processor go1.16.4.windows-amd64.msi (119MB)

PS D:\workspace> go
Go is a tool for managing Go source code.

llcane:



## 输入命令没反应

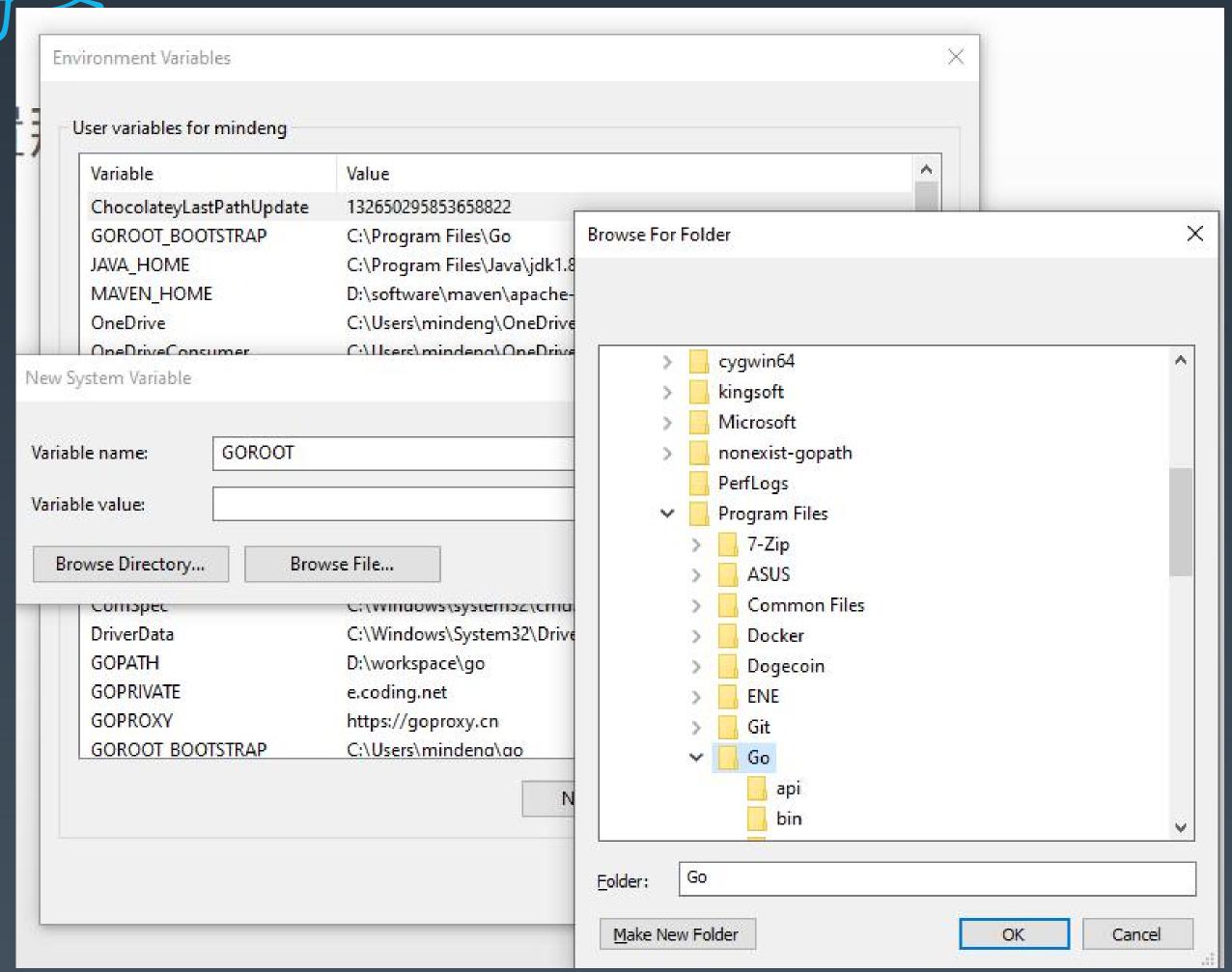
```
PS D:\workspace> go1
gol : The term 'gol' is not recognized as the name of a cmdlet, function, script file, or operable program. Check the
spelling of the name, or if a path was included, verify that the path is correct and try again.
At line:1 char:1
go1
                           : ObjectNotFound: (go1:String) [], CommandNotFoundException
   + FullyQualifiedErrorId : CommandNotFoundException
PS D:\workspace> name
name : The term 'name' is not recognized as the name of a cmdlet, function, script file, or operable program. Check
the spelling of the name, or if a path was included, verify that the path is correct and try again.
At line:1 char:1
 name
                           : ObjectNotFound: (name:String) [], CommandNotFoundException
   + CategoryInfo
   + FullyQualifiedErrorId : CommandNotFoundException
PS D:\workspace> username
                           me' is not recognized as the name of a cmdlet, function, script file, or operable
Check the spelling of the name, or if a path was included, verify that the path is correct and try again.
At line:1 char:1
```



输入命令没反应——解决方案

• 打开环境变量设置,在系统设置那里,新增一个环境变量: GOROOT

• 在设置值的时候,把刚才的安装路径放进去

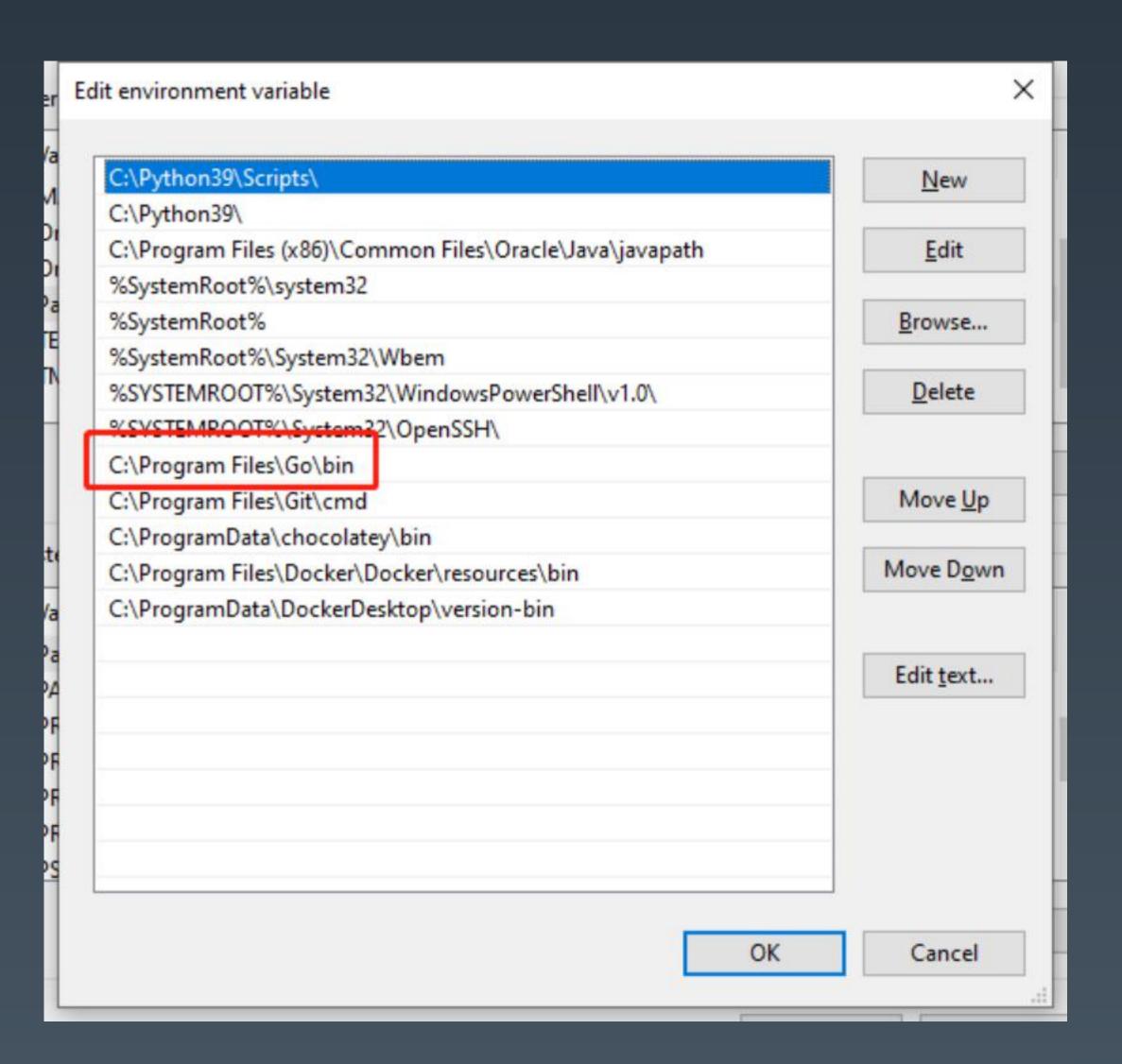




# 输入命令没反应——解决方案

修改 PATH 环境变量,加入 GOROOT/bin

> Tip: 反正看到找不到命令之类的错误,首先确认自己是否真的安装了,其次检查 PATH 里面有没有假如安装路径





#### 配置Go env

GO111MODULE:控制是否启用 go mod,默认不用管

GOROOT:安装路径,一般不需要配置

GOPATH: 关键,设置为自己的 golang 的项目放置路径,比如我的

"GOPATH=D:\workspace\go"

GOPROXY: 推荐使用"https://goproxy.cn"

GOPRIVATE:指向自己的私有库,比如说自己公司的私有库

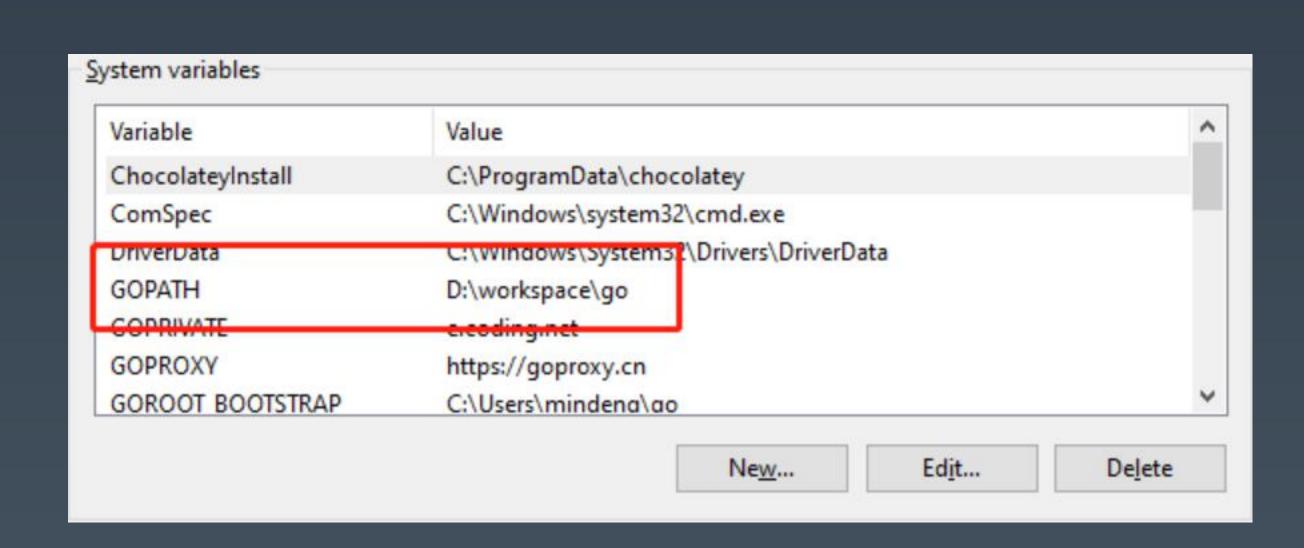
其余选项暂时不用管, 几乎不改

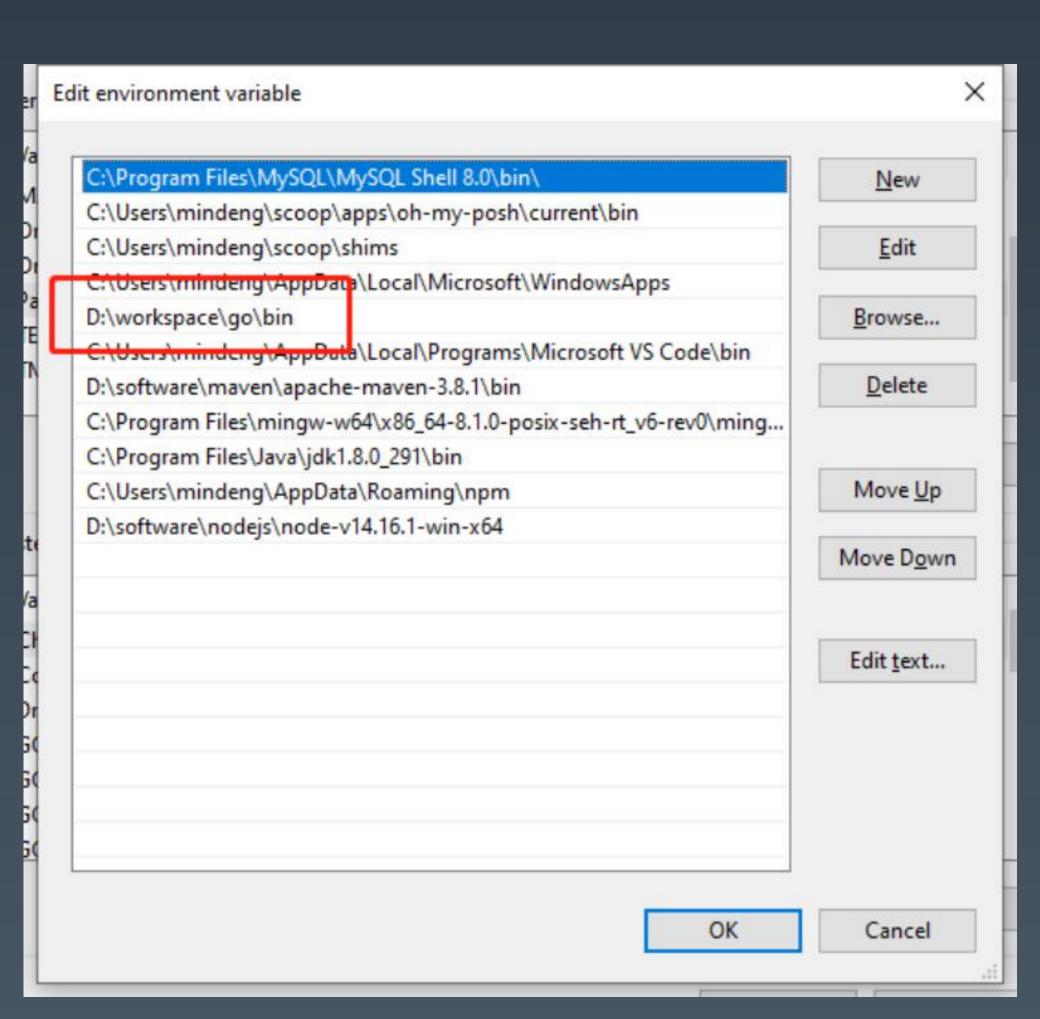


#### 配置Go env —— GOPATH

设置环境变量 GOPATH,例如我的设置为"D:\workspace\go"

将 GOPATH 目录下的 bin 文件夹加入 Path 环境变量







### 安装 Git

- 打开下载网站(https://git-scm.com/download/win)
- 下载安装包
- 双击安装,记住安装路径
- 命令行输入"git --version"
- 输出命令信息
- 如果提示git未找到或者不存在,或者不是正确的命令,在环境变量 Path 里面加入

#### Downloading Git



#### Your download is starting...

You are downloading the latest (2.31.1) 64-bit version of Git for Windows. This is the most recent maintained build. It was released about 2 months

ago, on 2021 03 27.

Click here to download manually, if your download hasn't started.

#### Other Git for Windows downloads

Git for Windows Setup

32-bit Git for Windows Setup.

64-bit Git for Windows Setup.

Git for Windows Portable ("thumbdrive edition")
32-bit Git for Windows Portable.

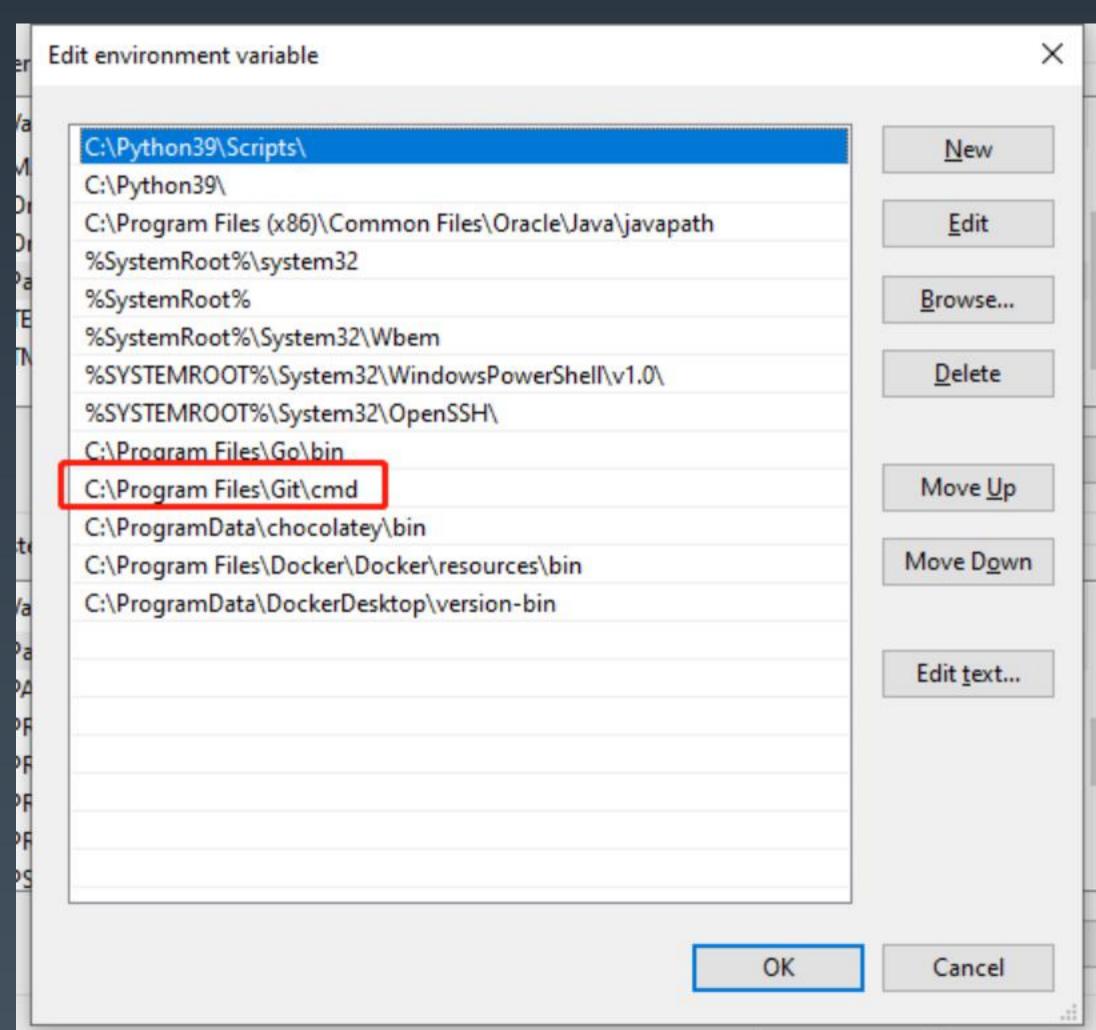
64-bit Git for Windows Portable.

The current source code release is version 2.31.1. If you want the newer version, you can build it from the source code.



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- 命令行输入"git --version"
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#### 安装 IntelliJ Goland

- 打开下载网站 (https://www.jetbrains.com/go/download/#section=windows)
- 下载安装包
- 双击安装
- 激活码
  - 选择试用
  - 教育邮箱
  - 直接购买—— intelliJ 全家桶—年—千多