GOLANG AND UADMIN WINDOWS INSTALLATION INSTRUCTIONS

First of all, go to https://golang.org/dl/ to install Golang.

For Windows, click the MSI link.

The setup will download automatically.
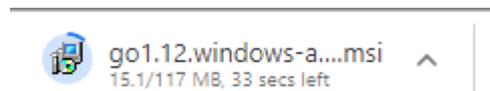
Once downloaded, click the setup for the installation.

If you see this form (computing space requirements), wait until the next form pop up. This might take a long time to process.
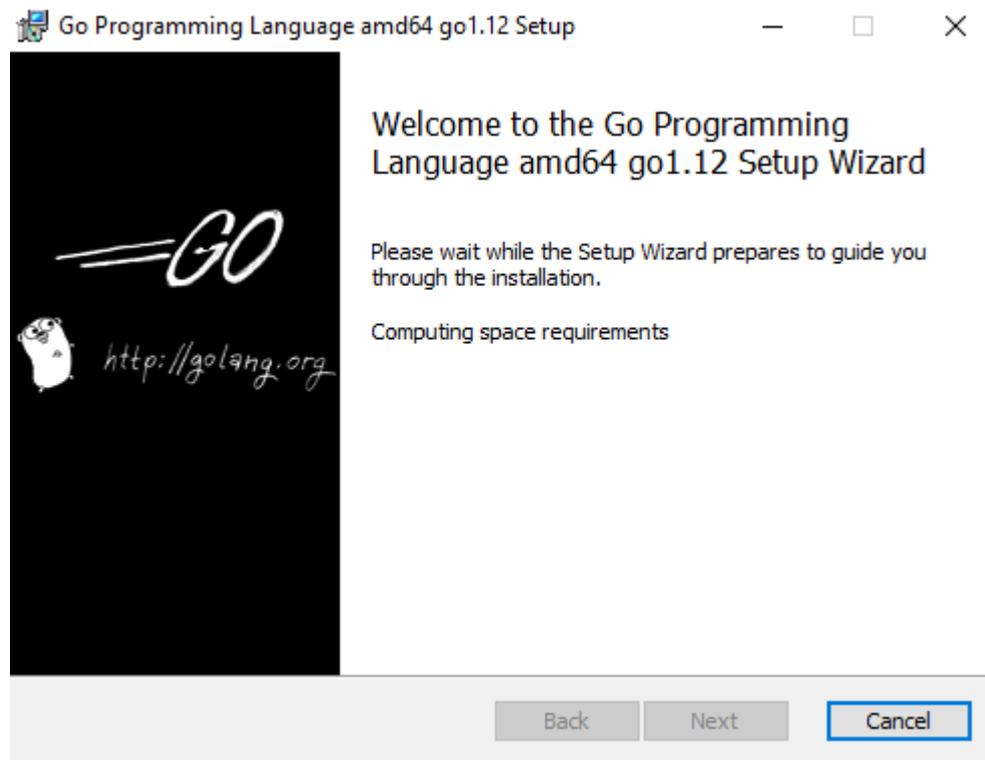
If you see this pop up, click Yes, Uninstall to update the version of Golang.
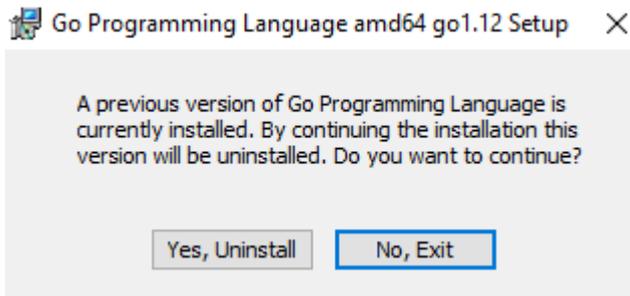
Click Next on the following form until you finish the installation.

In Local Disk C, make sure you have Go and TDM-GCC folders. To download TDM-GCC visit this site: http://tdm-gcc.tdragon.net/download

From C:/ directory, go to Users/YourPCName path. Ensure if go-work folder is existing on that path. If you do not have go-work folder, you can create the folder manually. The purpose of go-work is to store all packages that you have downloaded in Github.com.

Name	Date modified	Type
CoffeeFinderApp	4/29/2015 7:47 PM	File folder
Contacts	4/21/2019 7:01 AM	File folder
Creative Cloud Files	7/3/2018 2:10 AM	File folder
Creative Cloud Files (archived) (1)	3/27/2018 1:26 PM	File folder
Desktop	5/13/2019 11:08 PM	File folder
Documents	5/14/2019 7:34 AM	File folder
Downloads	5/15/2019 8:56 AM	File folder
Favorites	4/21/2019 7:01 AM	File folder
go-work	3/9/2019 10:47 PM	File folder
GuitarSolo	4/20/2015 9:43 PM	File folder
jdk1.8.0	4/18/2015 8:15 AM	File folder

To set up Go configuration, go to Control Panel and click on System.

Next, click on Advanced System Settings.

Click on Environment Variables
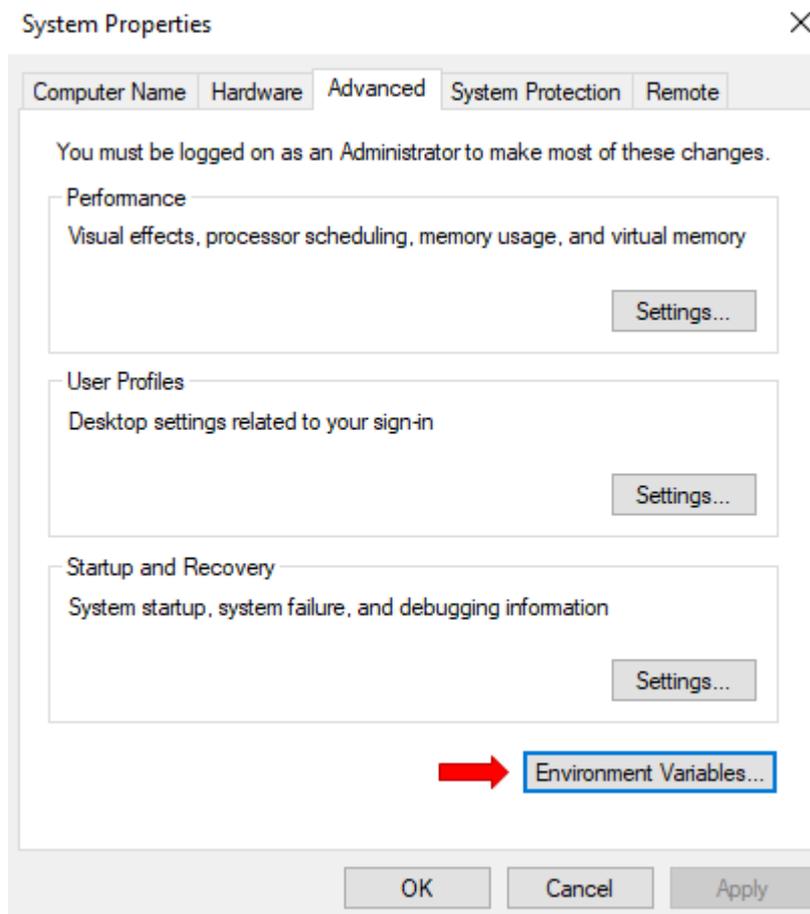
Set GOPATH on User Variables and GOROOT on System Variables

On User Variables, select PATH then click Edit button.

In Edit Environment variable form, add the **%USERPROFILE%\go\bin** then click OK.

On System Variables, select PATH then click Edit button.

In Edit Environment variable form, add the following highlighted below then click OK.
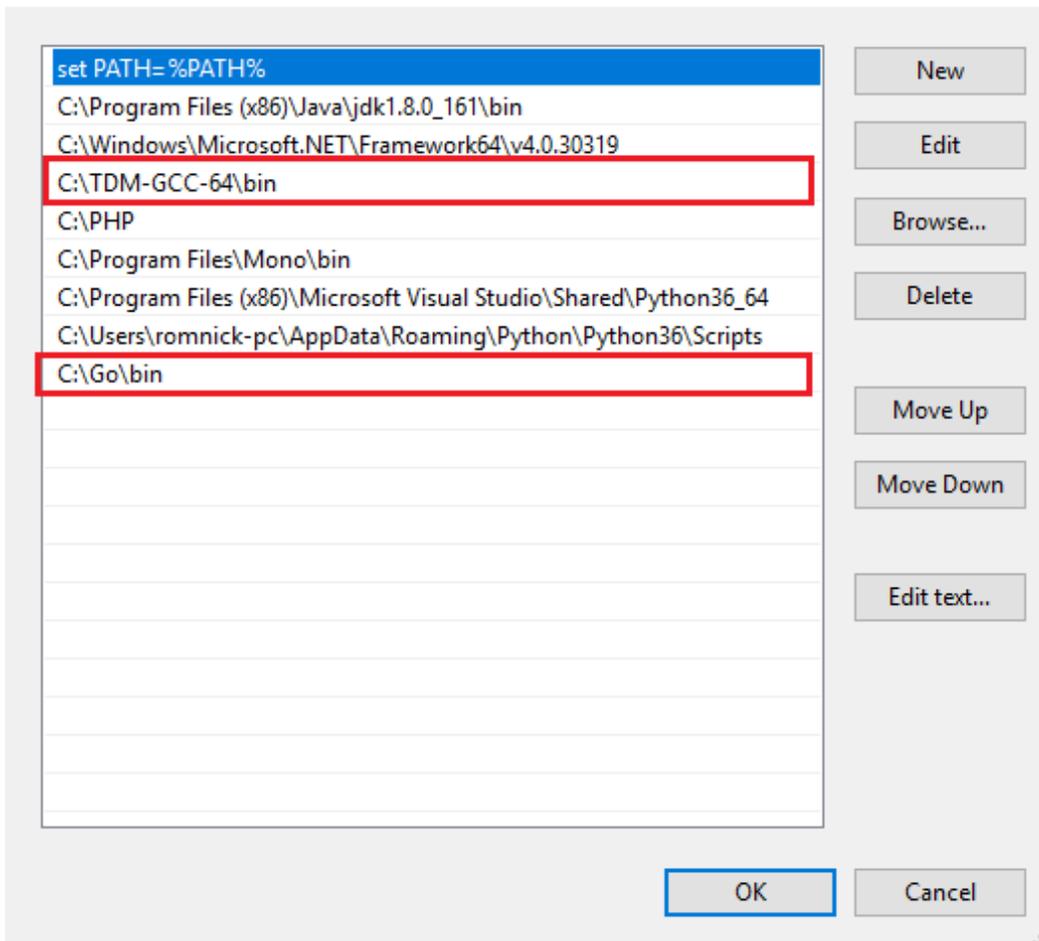
Note: Changes made to the environment variable may not apply until the next time you log into your computer.

After you restart your computer, open your Command Prompt (cmd) then type **go** command. You should see this result.
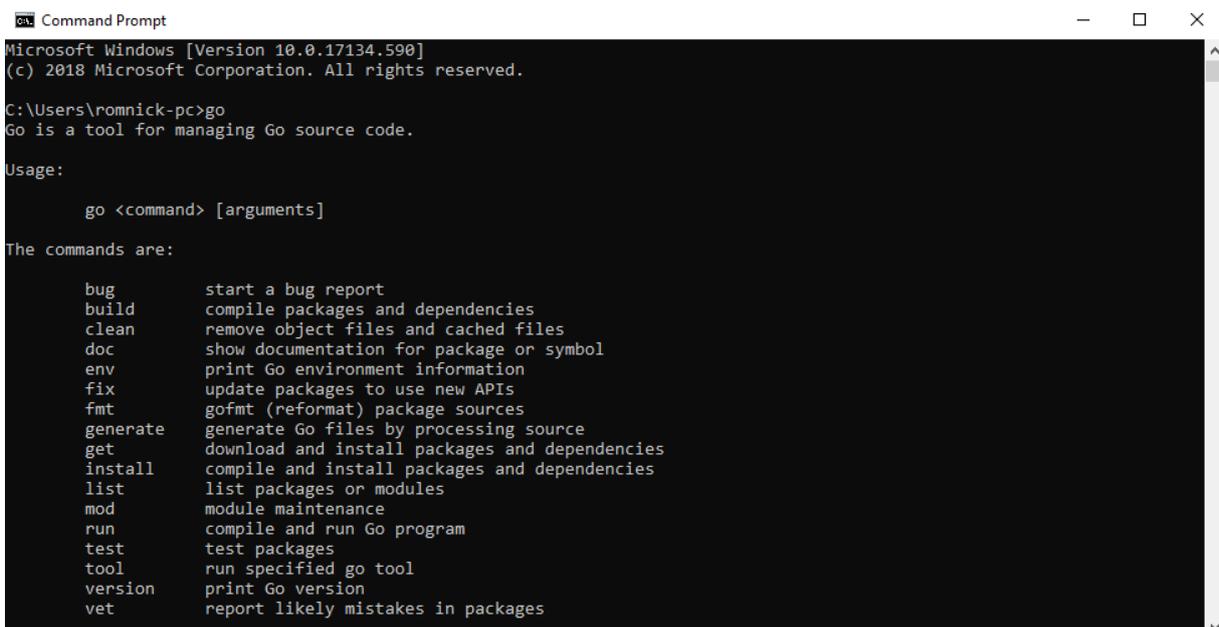
If Git software is not installed, you will see this error:

```
C:\Users\romnick-pc>go get -u github.com/uadmin/uadmin/...
go: missing Git command. See https://golang.org/s/gogetcmd
package github.com/uadmin/uadmin/...: exec: "git": executable file not found in %PATH%
```

To fix this, you need to download Git in Windows. https://git-scm.com/downloads

Click Next button consecutively for the installation process.

Make sure you have Git folder in your Program Files.

On System Variables, select PATH then click Edit button.

Add C:\Program Files\Git\cmd inside it.
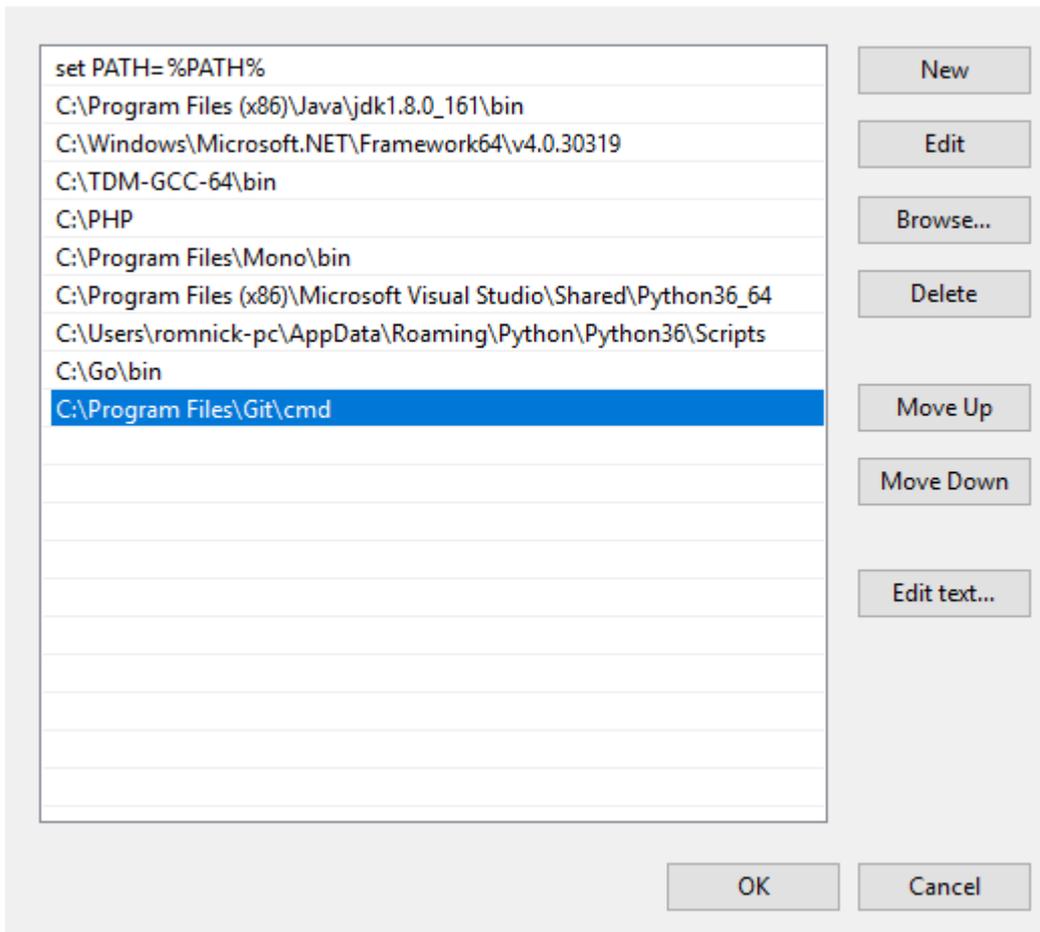
Note: Changes made to the environment variable may not apply until the next time you log into your computer.

After restarting, now open Command Prompt and type Git. You should see this result.
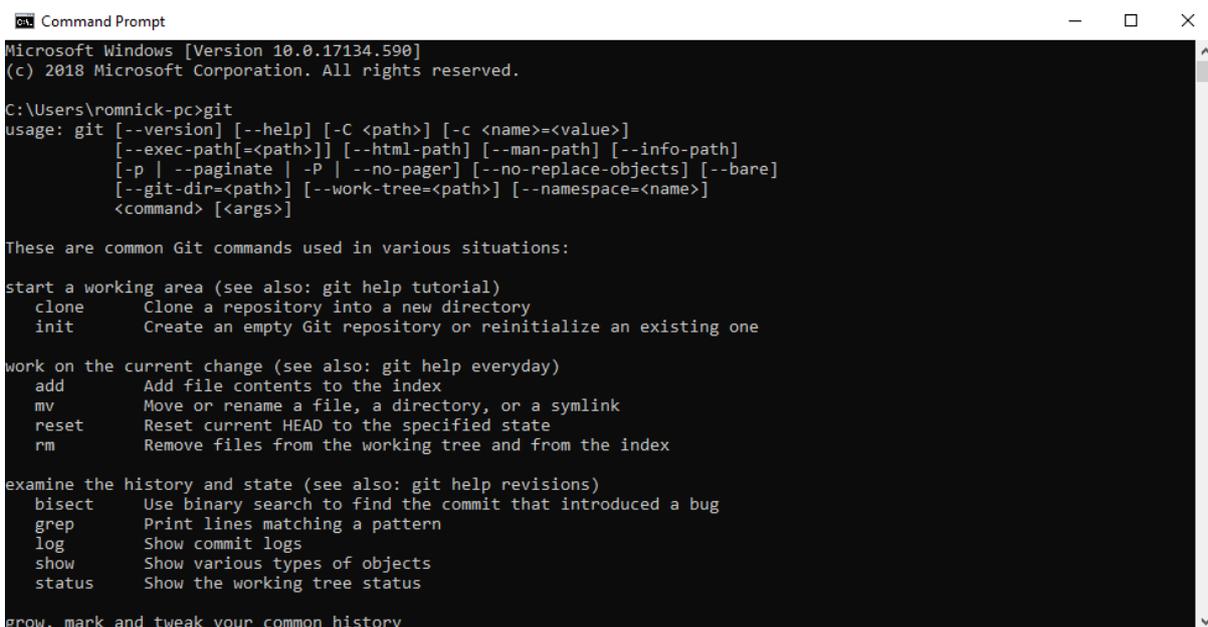
Now let's install uAdmin. Type the following command in the Command Prompt as shown below. Make sure you have go-work\src\github.com in C:\Users\yourPCname path.

Installation

```
go get -u github.com/uadmin/uadmin/...
```

If you go to C:/Users/yourPCname/go-work/src/github.com path, you will notice that the uAdmin packages saved in that path.

Now go to C:\Users\yourPCname\go-work\bin. Ensure if uadmin.exe is existing on that path. If that file does not exist, go to C:\Go\bin and check that file as well then move it into the go-work\bin path.

Open your Environment Variables once again.
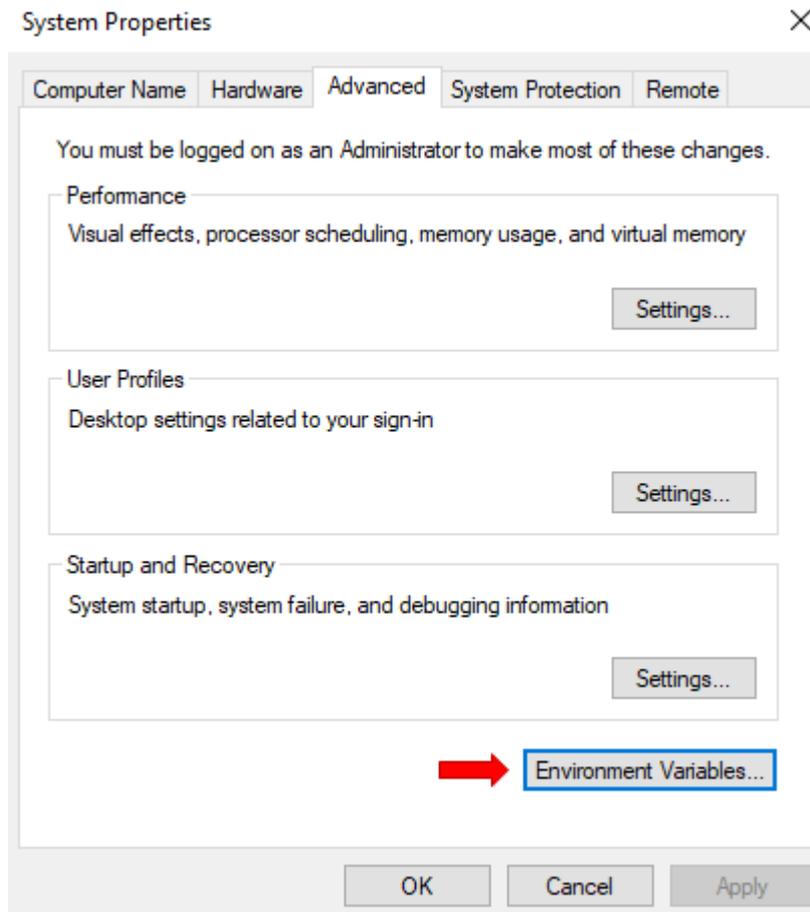
Make sure that your GOPATH set to the go-work folder because this is where uadmin.exe is located inside the bin folder.
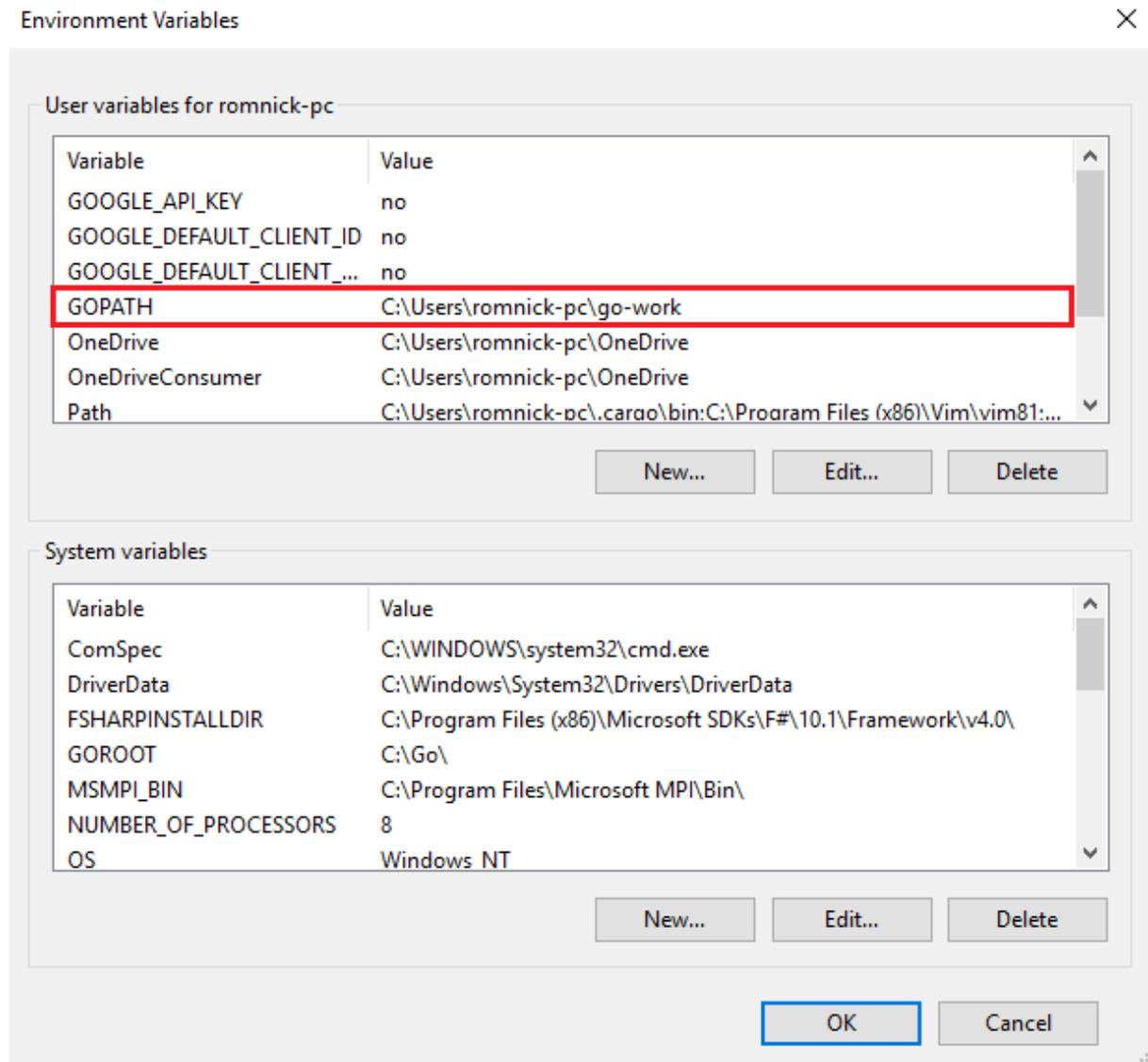
Note: Changes made to the environment variable may not apply until the next time you log into your computer.

After restarting, open your Command prompt and type the following commands below to install or update uAdmin version. If you are in the C:\Users\yourPCname> directory, follow the instructions below.

cd go-work\src\github.com\uadmin\uadmin\cmd\uadmin

go install

uadmin

uadmin version

```
Command Prompt

Microsoft Windows [Version 10.0.17763.475]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\romnick-pc>cd go-work\src\github.com\uadmin\uadmin\cmd\uadmin

C:\Users\romnick-pc\go-work\src\github.com\uadmin\uadmin\cmd\uadmin>go install

C:\Users\romnick-pc\go-work\src\github.com\uadmin\uadmin\cmd\uadmin>uadmin
Usage: uadmin COMMAND [-e email] [-d domain]
This tools allows you to publish your project online

Commands:
  publish        This publishes your project online
  prepare        Generates folders and prepares static and templates
  version        Shows the version of uAdmin

Arguments:
  -e, --email    Your email. This is required for you to be able to maintain your project.
  -d, --domain   You can choose your domain name which will customize your URL

Get full documentation online:
https://uadmin.readthedocs.io/en/latest/


C:\Users\romnick-pc\go-work\src\github.com\uadmin\uadmin\cmd\uadmin>uadmin version
[  INFO  ]   0.1.1

C:\Users\romnick-pc\go-work\src\github.com\uadmin\uadmin\cmd\uadmin>_
```

Congrats, now you know how to install Golang and uAdmin framework from scratch.