Aşagıdaki adresden go lang’i indiriyoruz;

<https://golang.org/dl/>

geliştirme ortamı visual studio code;

<https://code.visualstudio.com/docs/?dv=win>

Environment variables;

System environment variable lara eklenirse tüm user lar için geçerli olur.

Path= go installation bin directory

GOBIN= C:\Projects\GoLang\bin

GOPATH = C:\Projects\GoLang

<https://github.com/Microsoft/vscode-go>

go get -u -v github.com/nsf/gocode

go get -u -v github.com/rogpeppe/godef

go get -u -v github.com/zmb3/gogetdoc

go get -u -v github.com/golang/lint/golint

go get -u -v github.com/lukehoban/go-outline

go get -u -v sourcegraph.com/sqs/goreturns

go get -u -v golang.org/x/tools/cmd/gorename

go get -u -v github.com/tpng/gopkgs

go get -u -v github.com/newhook/go-symbols

go get -u -v golang.org/x/tools/cmd/guru

go get -u -v github.com/cweill/gotests/...

delve debugger eklemek için;

<https://github.com/derekparker/delve/blob/master/Documentation/installation/windows/install.md>

go get github.com/derekparker/delve/cmd/dlv

Örnekler için;

<https://gobyexample.com/>

GO’nun yaratıcıları;

[Ken Thompson](http://tr.wikipedia.org/wiki/Ken_Thompson), [Rob Pike](https://twitter.com/rob_pike) ve [Robert Griesiemer](http://en.wikipedia.org/wiki/Robert_Griesemer) gibi isimler bircok seye imza attılar bunlardan bazıları;

Unix işletim sistemi, C programlama dili, [Plan9](http://plan9.bell-labs.com/plan9/) ve UTF8... Özellikle de Ken Amca 74 yaşında...

Go’nun yaratıcıları ile tanışmak isterseniz ;

<https://www.youtube.com/watch?v=sln-gJaURzk>

Go developerları kendilerine gopher diyorlar, maskotuda tam olarak buradan cıkıyor gopher diye bir hayvan varmış :D

Logonun Hikayesi;

<https://blog.golang.org/gopher>

Buradan da butun imagelara ulaşabilirsiniz;

<https://golang.org/doc/gopher/>

Go nasıl bir dildir?

Go is a **Procedural** language. There are many more paradigms than **Functional** and **OO**, and many have come and gone in trends in the past. OO is not so “cool” now and functional is gradually becoming “cooler”. Before OO was popular Procedural (and **Structured)** programming was “cool”. Some popular and/or noteworthy paradigms and their example languages include:

* Non-structured: Assembly, some BASIC and I think early FORTRAN
* Procedural (and structured): C, FORTRAN, Pascal, Go
* OO: Smalltalk, C++, Java
* Stack based: Forth, Postscript
* Array based: APL, J, K
* Functional: Scheme, Lisp, Haskell
* Logical: Prolog
* Dataflow: SISAL, SAC, Lucid

<http://talks.godoc.org/github.com/GoodGun/gotalks/src/cradle-to-grave-go/presentation.slide>