

# Go from scratch: Beginners-Friendly Guide

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Getting started with Go programming



# Environment setup

Download and Install Go

<https://golang.org/>

Install Source Code Editor  
or IDE

[VS Code](#)

[Atom](#)

[Sublime Text](#)

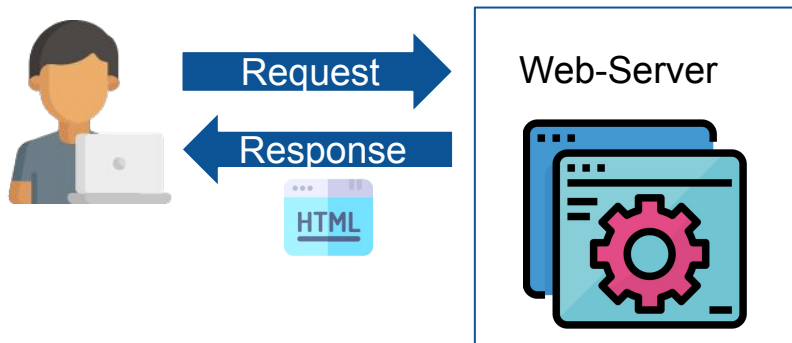
[JetBrains GoLand](#)

Write your first program

```
1 package main
2
3 import "fmt"
4
5 func main() {
6     fmt.Println("Hello World!")
7 }
8
```



# Web-server in 5 minutes



Our web-application handles 2 URL:

- / - main page that will be shown to User
- /gopher - page with information on Go mascot

We need:

- Define handler functions for each URL
- Implement logic of these functions

```
import "net/http"
```

HTTP package is the standard Go package for implementation of network interactions

Documentation for the package - <https://golang.org/pkg/net/http/>

