

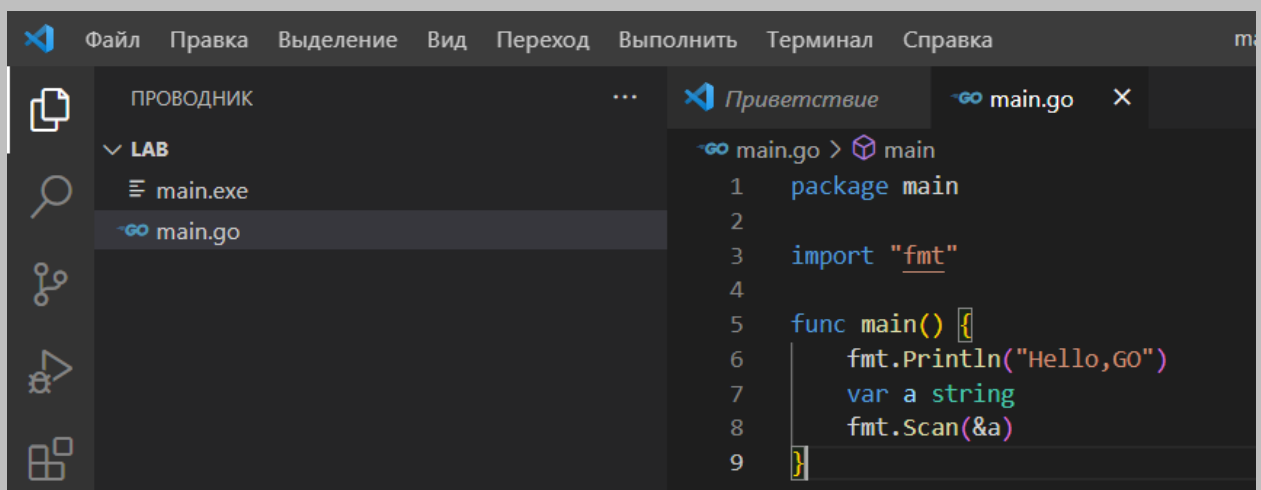
INTRODUCTION

This **report** is about our progress during the week. Information will be provided about the obstacles we have encountered and about the mistakes, plans and work done during this time.

At the beginning we made a team consisting of 3 people. After that, we installed the GO package, Visual Code and other necessary materials for our project. The third step was to choose the idea of our website. So far, our project is aimed at the implementation and sale of personalized merchandise.

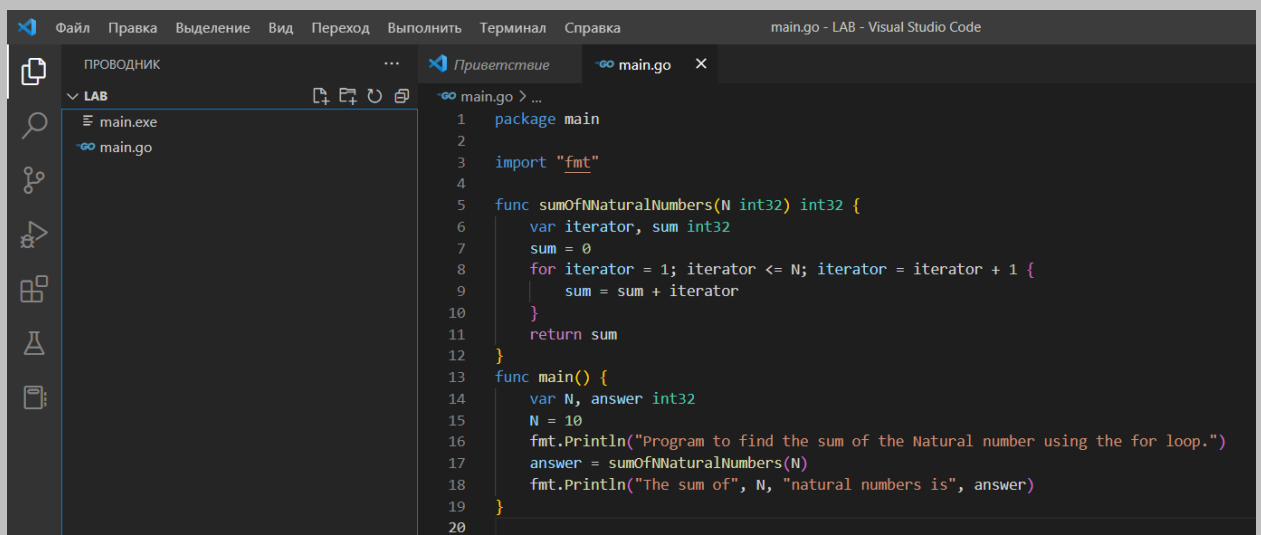
After that, we created the design layouts in Adobe.

Then we tested our GO installation by writing a simple code (Hello, GO) and a simple mathematical calculation with the "+" function. You can see the result below. After all the tests, we opened a new repository on Github, where we added all our new code.



This screenshot shows the Visual Studio Code interface with a Go file named `main.go` open. The file explorer on the left shows a folder named `LAB` containing `main.exe` and `main.go`. The code editor displays the following Go code:

```
1 package main
2
3 import "fmt"
4
5 func main() {
6     fmt.Println("Hello,GO")
7     var a string
8     fmt.Scan(&a)
9 }
```



This screenshot shows the Visual Studio Code interface with a Go file named `main.go` open. The file explorer on the left shows a folder named `LAB` containing `main.exe` and `main.go`. The code editor displays the following Go code:

```
1 package main
2
3 import "fmt"
4
5 func sumOfNNaturalNumbers(N int32) int32 {
6     var iterator, sum int32
7     sum = 0
8     for iterator = 1; iterator <= N; iterator = iterator + 1 {
9         sum = sum + iterator
10    }
11    return sum
12 }
13 func main() {
14     var N, answer int32
15     N = 10
16     fmt.Println("Program to find the sum of the Natural number using the for loop.")
17     answer = sumOfNNaturalNumbers(N)
18     fmt.Println("The sum of", N, "natural numbers is", answer)
19 }
20
```

PROCEDURE

1. Creating group consisting of 3 people
2. Installing and acquainting with GO
3. Opening the new Github repository, creating the themes and design of our project

RESULTS

After some discussions with all members of the group we identify the commercial product, tasks that are required for our project. Also we determined the design, status of each member and researched some primary information about products that will be used in our e-commercial app.

REFERENCES

1. Figma link -
2. Designer - https://www.instagram.com/divine_designerm/
3. Database Link -
4. Github Link - https://github.com/Ayaulym2003/module_go