

TUGAS 3
PRAKTIKUM PEMOGRAMAN BERBASIS WEB
Untuk Memenuhi Praktikum Pemograman Berbasis Web



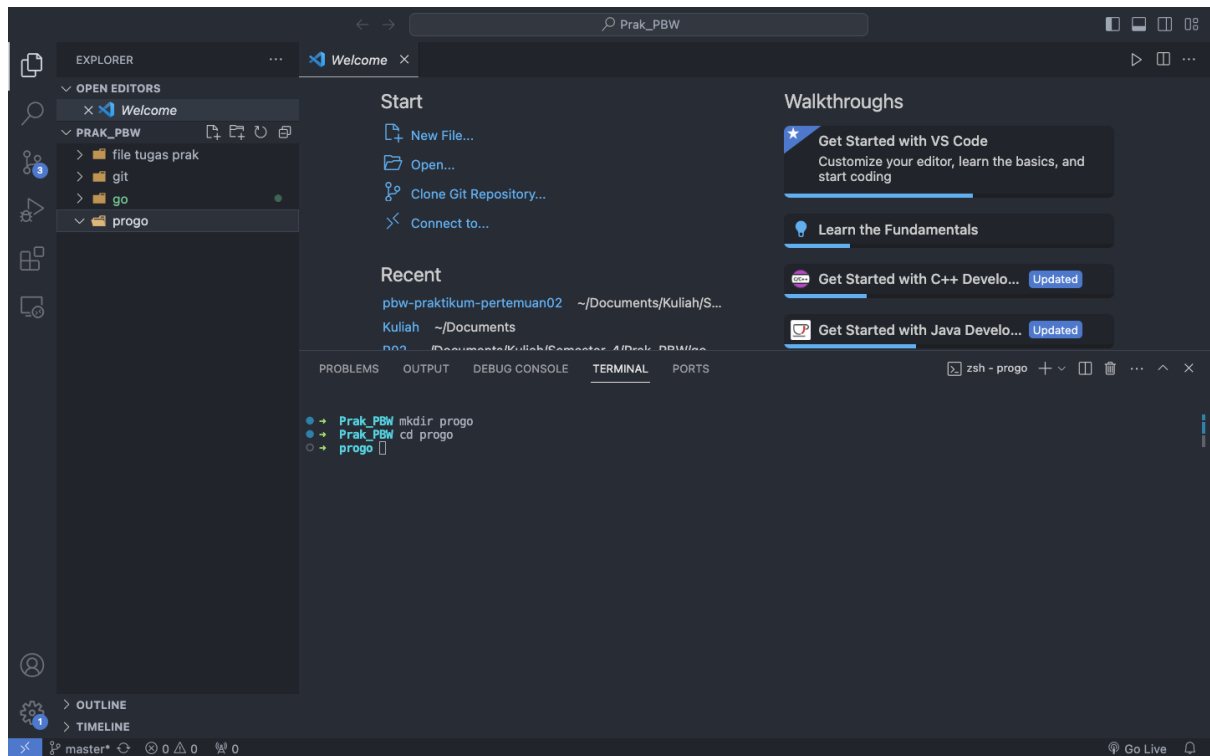
Oleh:

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Semester : 4 (Genap)

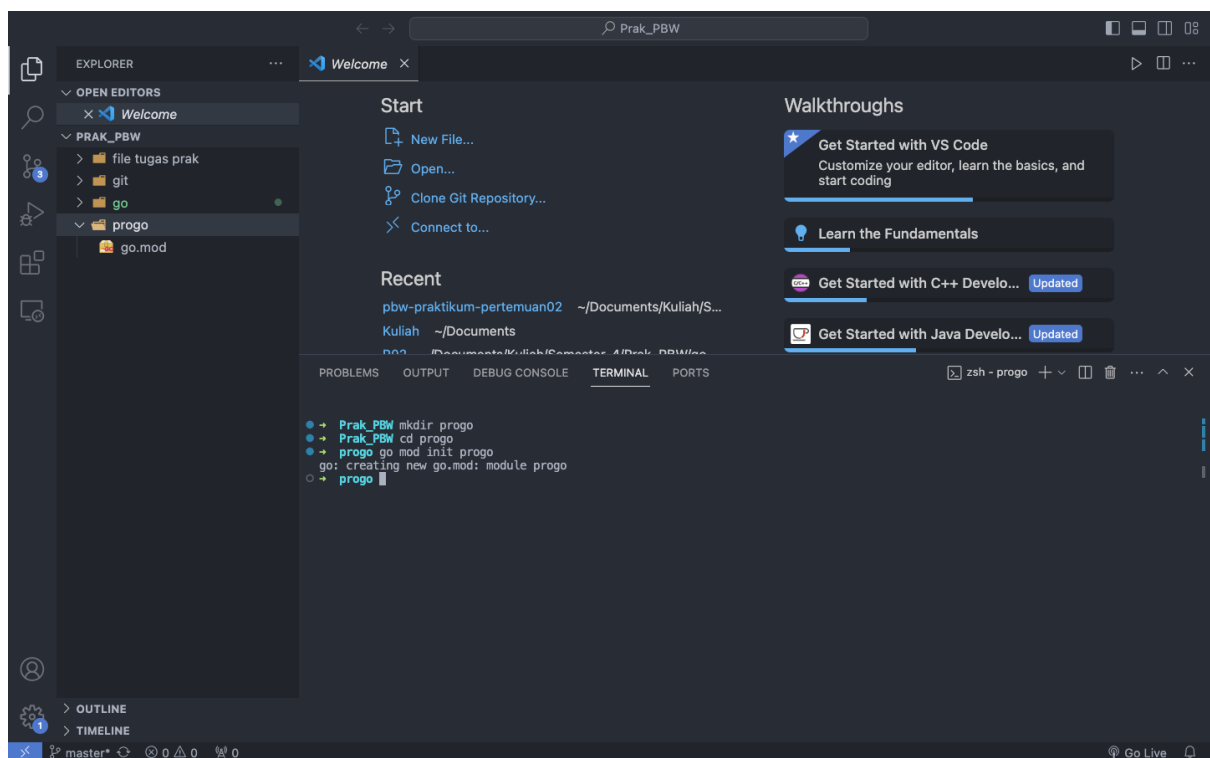
Dosen :

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2023/2024

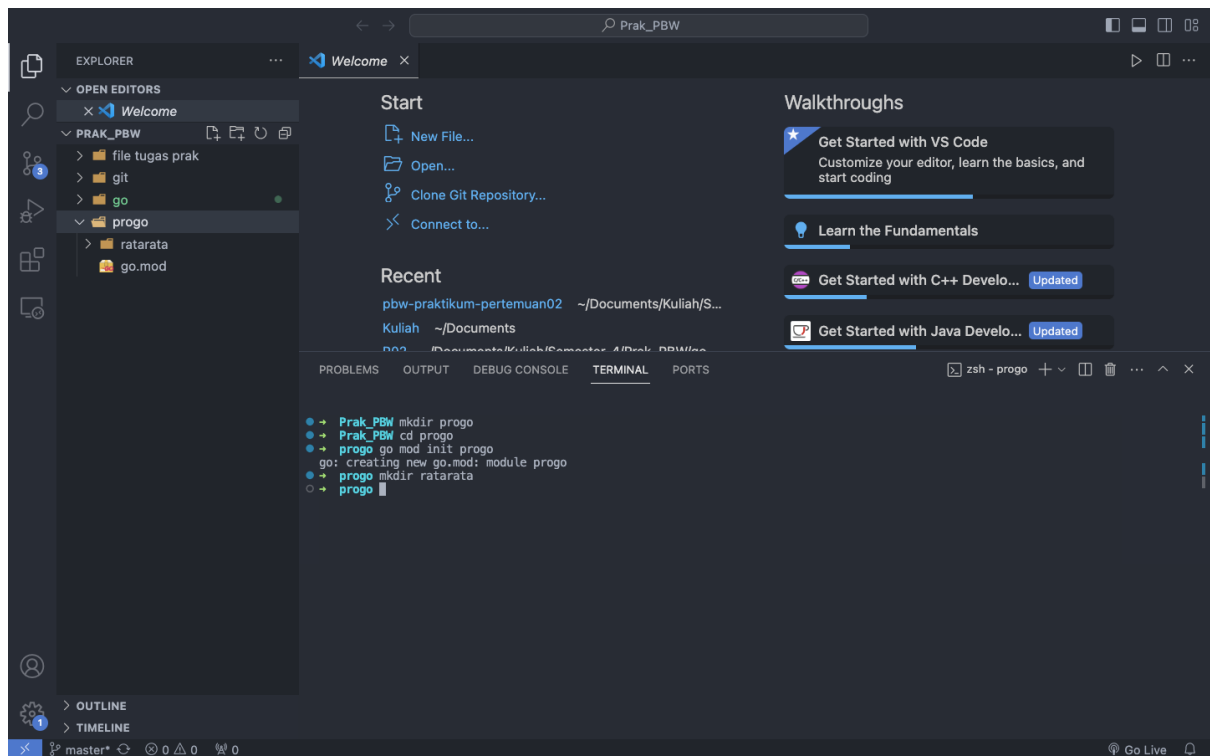
Buat folder baru dengan nama "Progo" menggunakan perintah **\$ mkdir progo**, lalu pindah dari direktori "Prak_PBW" ke direktori "progo" dengan perintah **\$ cd progo**



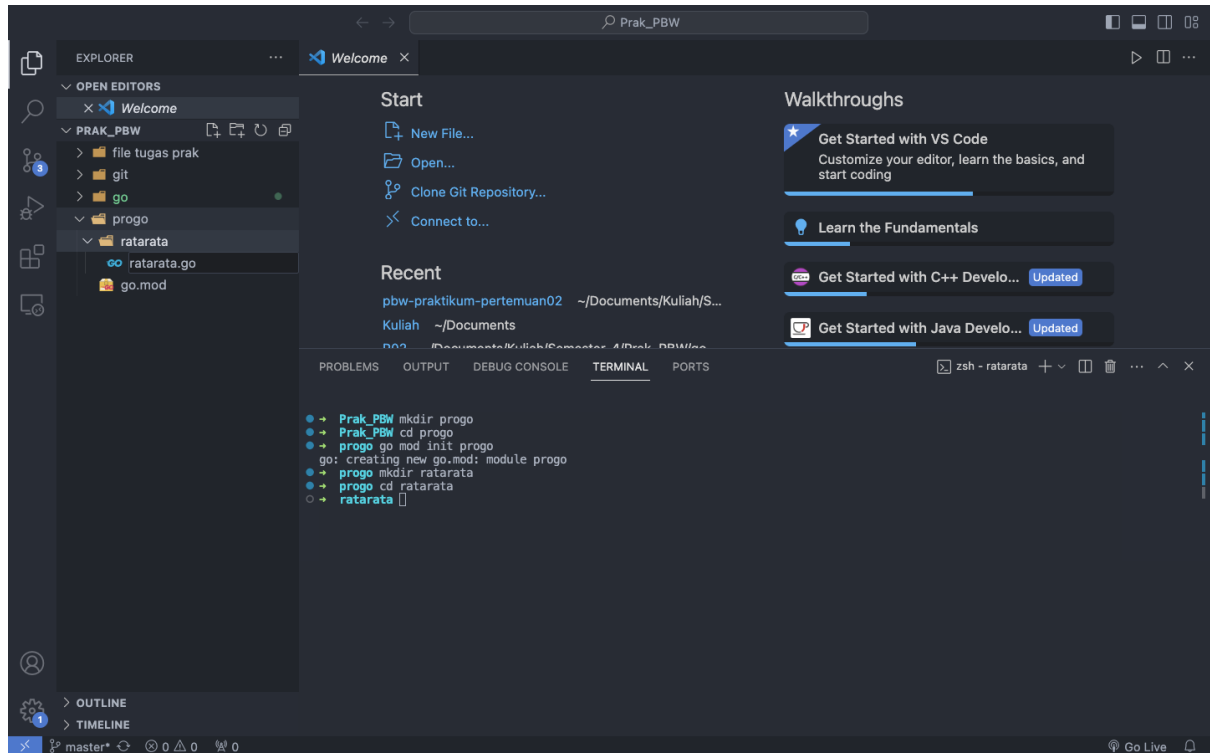
membuat init go di folder progo dengan perintah **\$ go mod init progo**



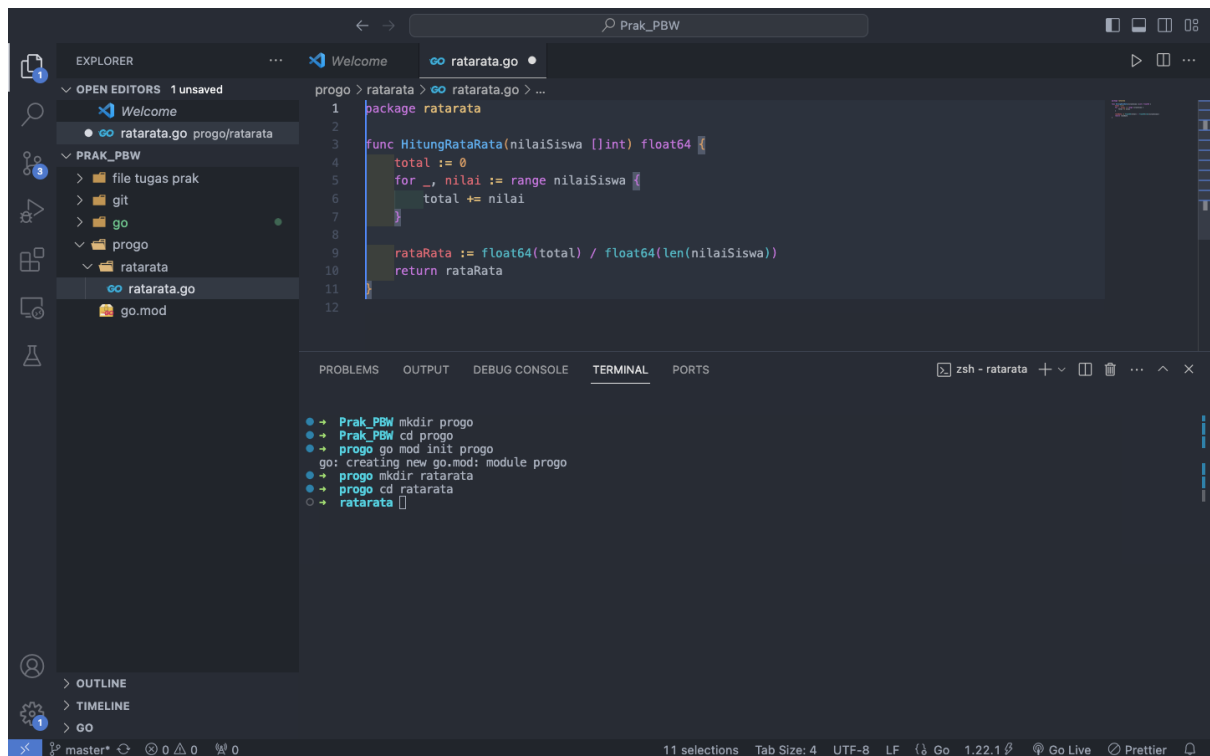
Membuat folder “ratarata” di dalam folder “progo”, dengan cara **mkdir ratarata**



Pindah dari direktori "Progo" ke direktori "ratarata" dengan perintah **\$ cd ratarata**



Membuat file di folder “ratarata” dengan nama “ratarata.go” dan memasukkan source code



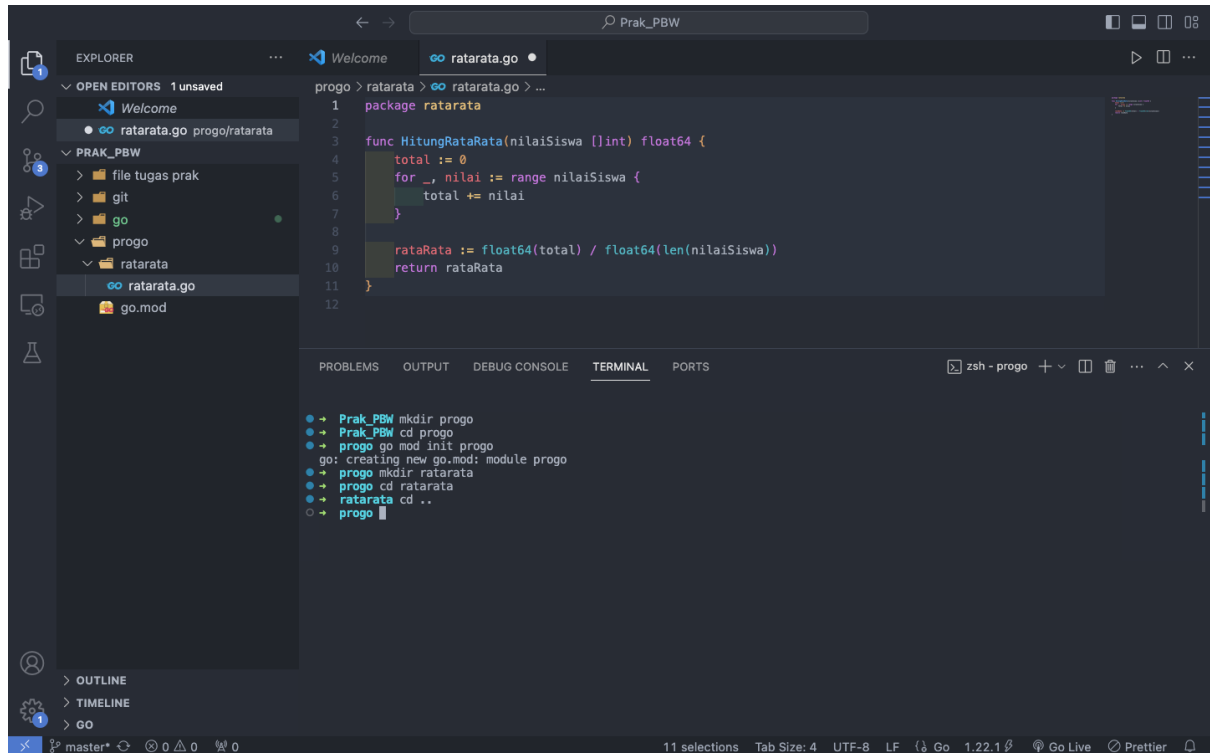
The screenshot shows the Visual Studio Code interface with the Explorer panel on the left. The 'PRAK_PBW' workspace is open, showing a folder structure with 'progo' and 'ratarata' subfolders. The 'ratarata' folder is selected, and a new file 'ratarata.go' has been created. The file is open in the editor, showing the following Go code:

```
1 package ratarata
2
3 func HitungRataRata(nilaiSiswa []int) float64 {
4     total := 0
5     for _, nilai := range nilaiSiswa {
6         total += nilai
7     }
8
9     rataRata := float64(total) / float64(len(nilaiSiswa))
10    return rataRata
11 }
12
```

The TERMINAL panel at the bottom shows the following commands and output:

```
➤ + Prak_PBW mkdir progo
➤ + Prak_PBW cd progo
➤ + progo go mod init progo
go: creating new go.mod: module progo
➤ + progo mkdir ratarata
➤ + progo cd ratarata
➤ + ratarata
```

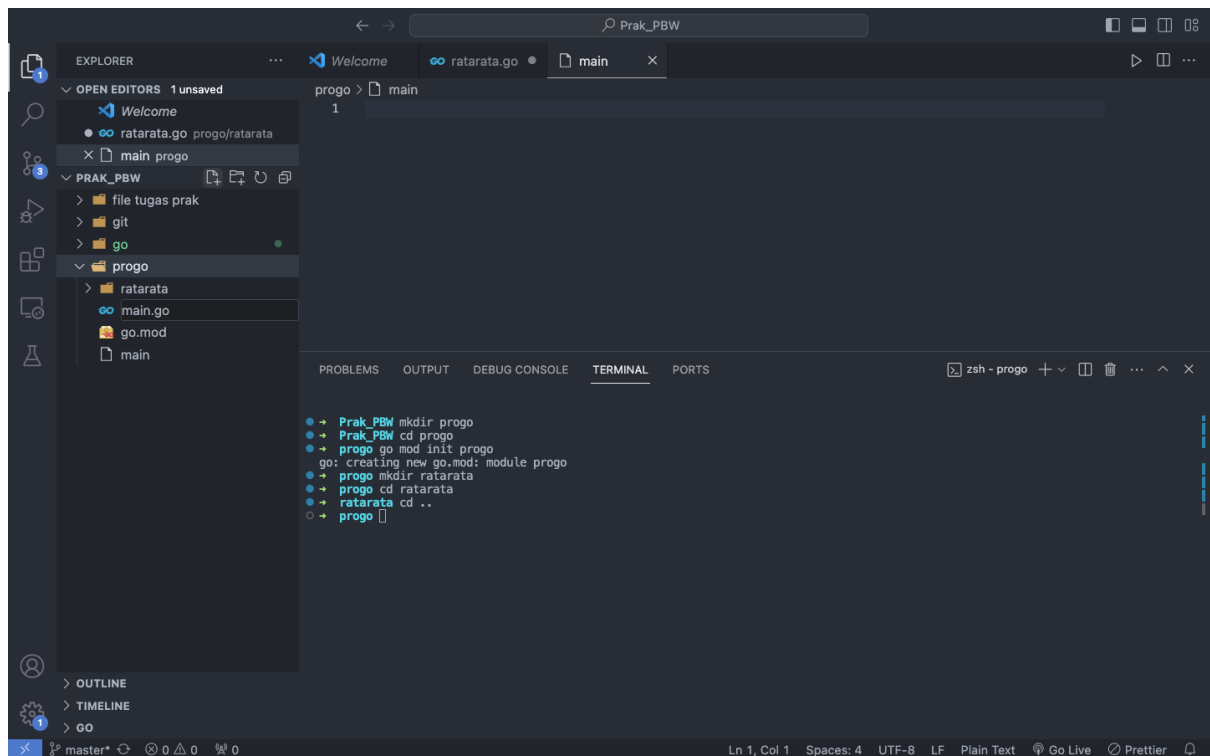
Kembali ke folder “progo” dengan perintah \$ cd ...



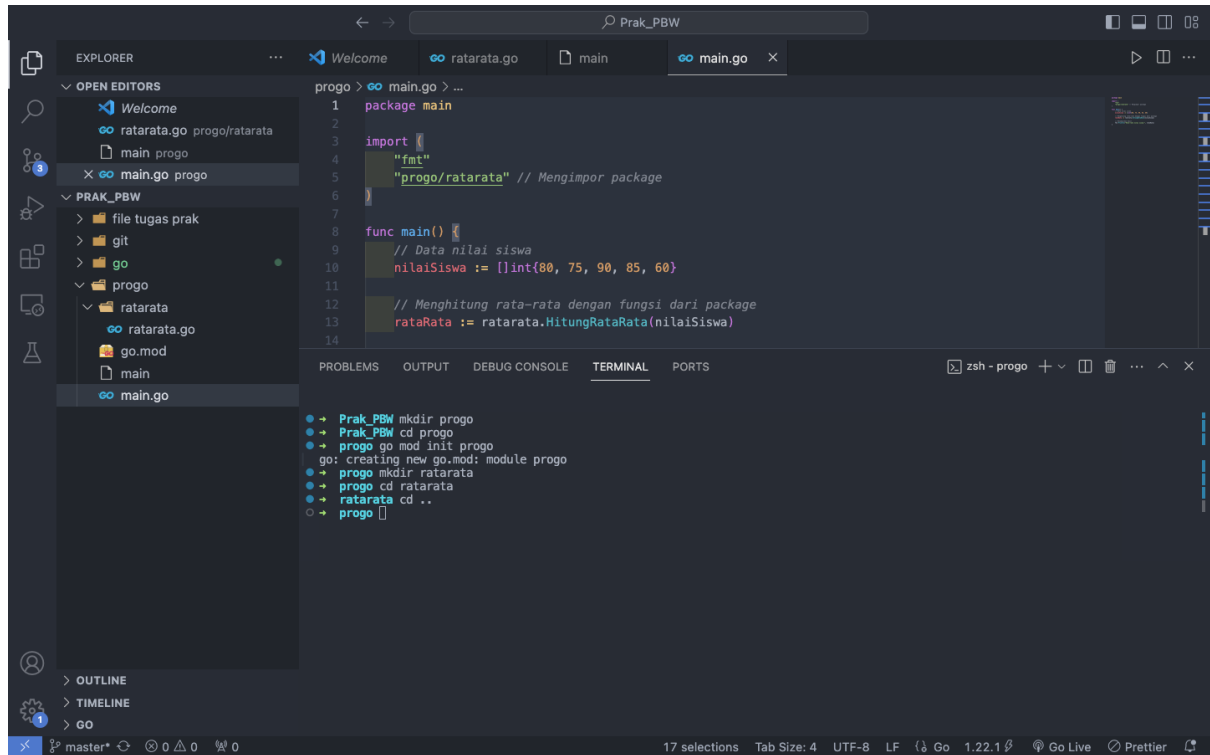
The screenshot shows the Visual Studio Code interface with the Explorer panel on the left. The 'PRAK_PBW' workspace is open, showing the folder structure. The 'progo' folder is selected, and the 'ratarata.go' file is still open in the editor. The TERMINAL panel at the bottom shows the following commands and output:

```
➤ + Prak_PBW mkdir progo
➤ + Prak_PBW cd progo
➤ + progo go mod init progo
go: creating new go.mod: module progo
➤ + progo mkdir ratarata
➤ + progo cd ratarata
➤ + ratarata cd ..
➤ + progo
```

Membuat file “main.go” di dalam folder “progo”



Memasukan source code di file “main.go”



Melakukan Build file “main.go” dengan perintah **\$ go build** dan hasilnya akan muncul file "progo.exe"

