«Advanced Programming»

Practice lesson

week 6

Understand what Servers and Testing on GO are and how they work (GO, Server and Testing)

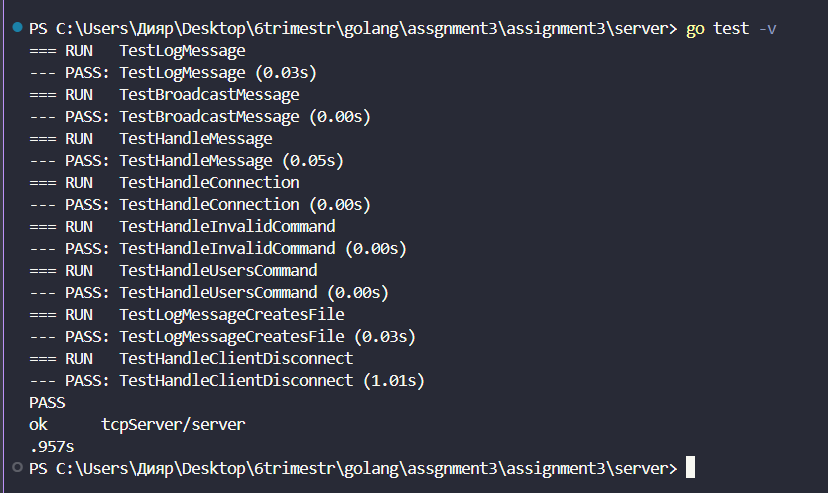
**TCP Server with Testing (testing application) GO Project**

**Step 1: Set Up the Project**

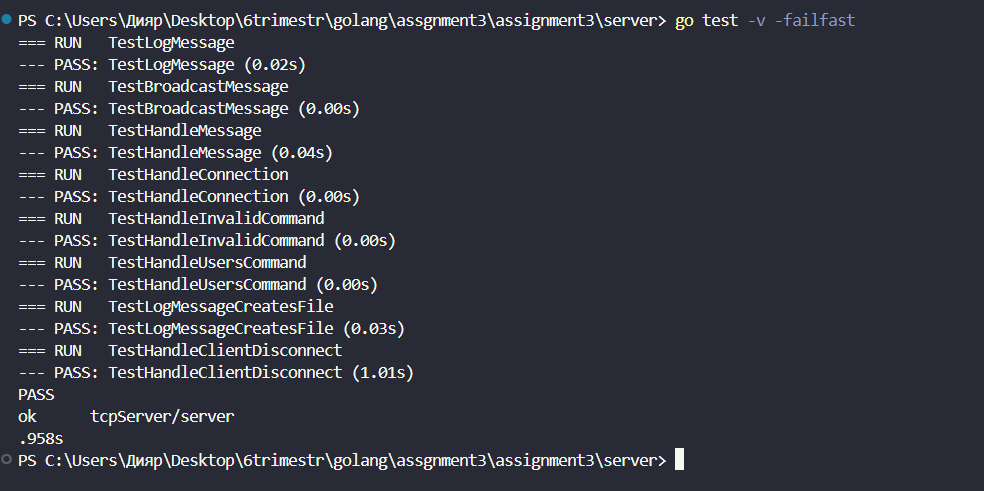
Github full code - ***`https://github.com/WebDiyar/assigment3\_golang2`***

**Step 2: Run the Application**

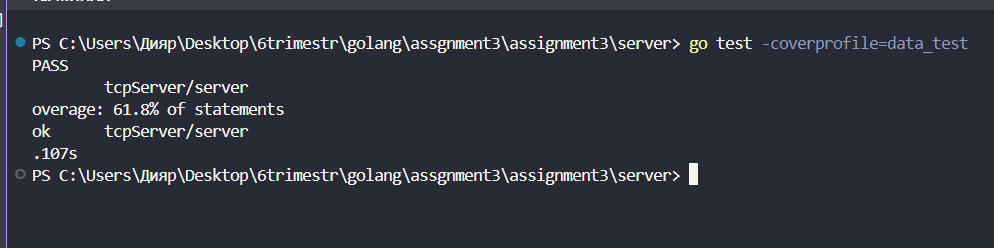
1. **go test -v**

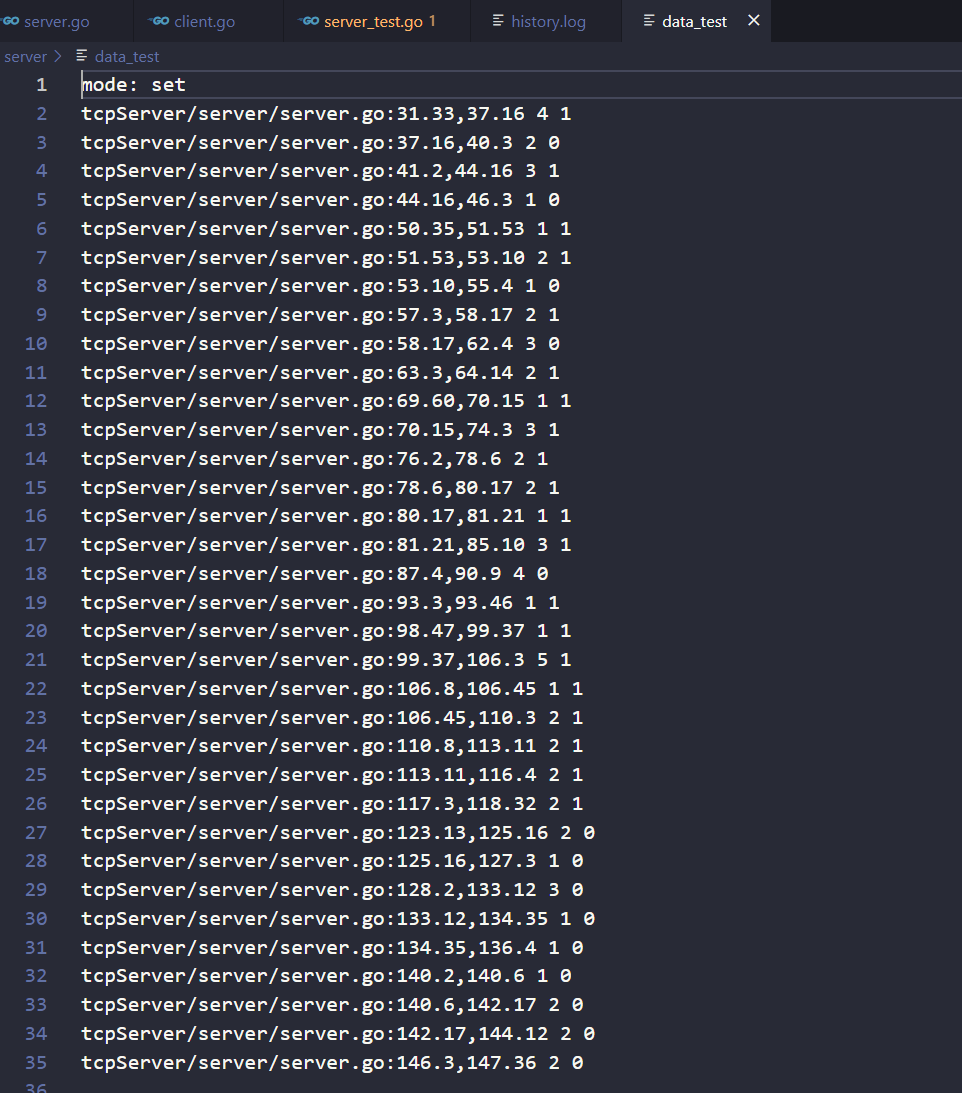


1. **go test -v -failfast**

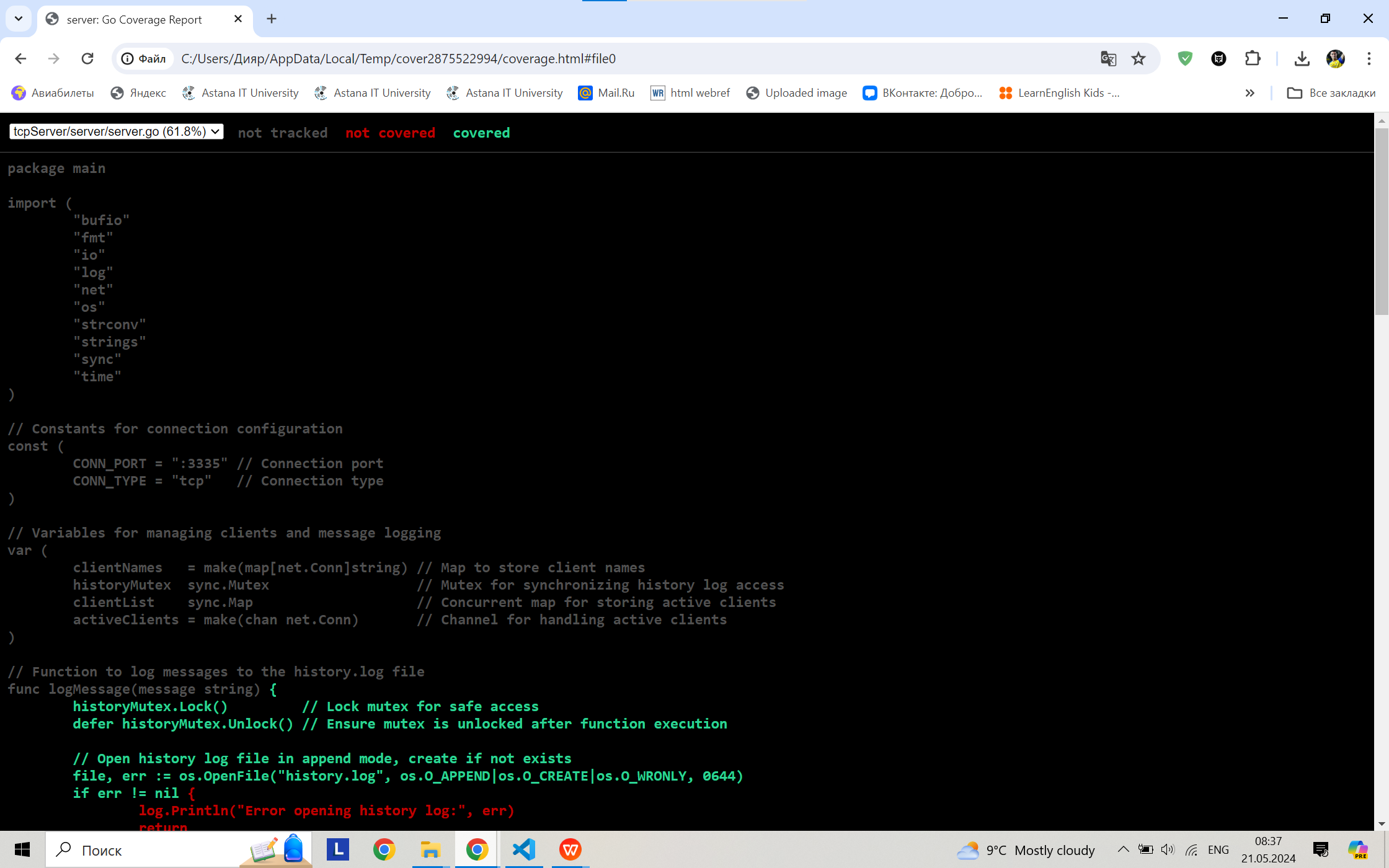


1. **go test -coverprofile=data\_test**

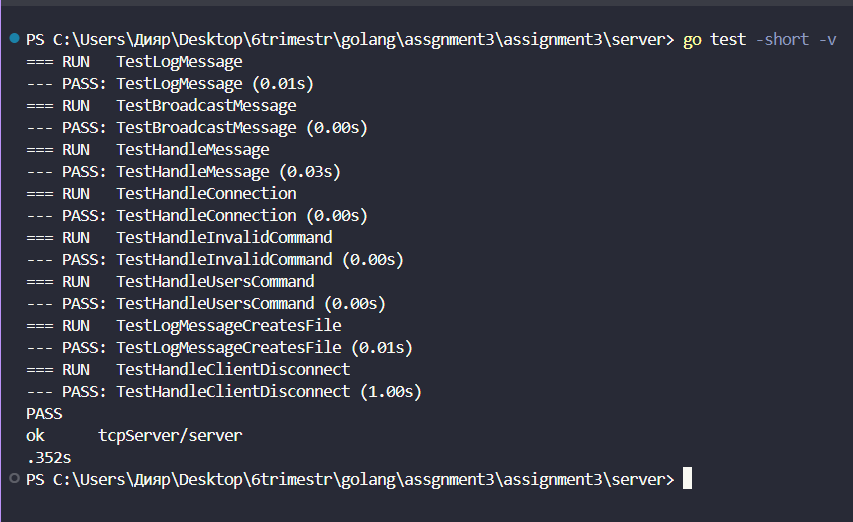




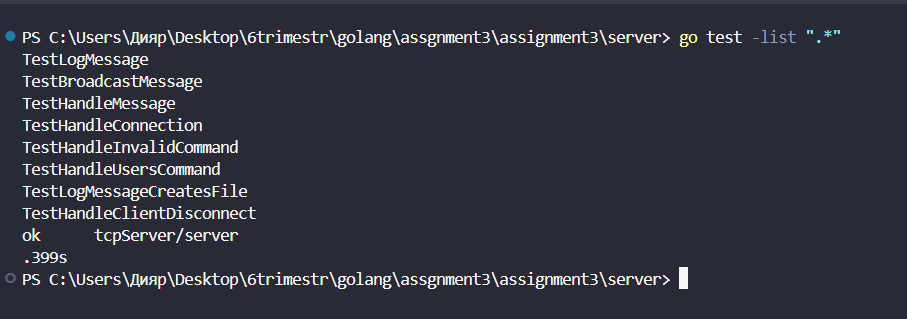
1. **go tool cover -html=data\_test**



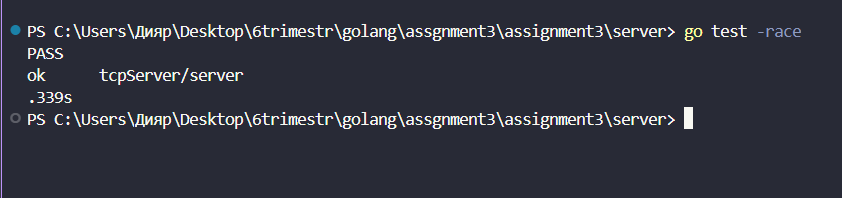
1. **go test -short -v**



1. **go test -list “.\*”**



1. **go test -race**



1. **go test -short -v -json -cpu 4**

