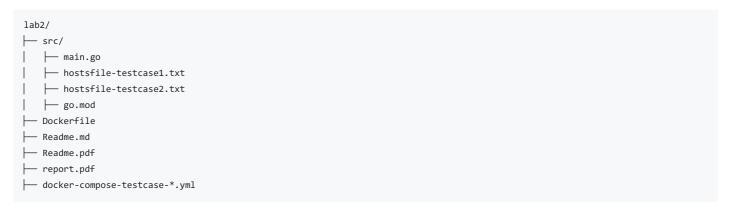
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## **Directory Structure**



- src/ contains the source code.
  - src/main.go contains the main function with membership protocol.
  - src/hostsfile-testcase1.txt is the hosts file for testcase 1.
  - src/hostsfile-testcase2.txt is the hosts file for testcase 2.
- docker-compose-testcase-\*.yml docker compose file for running the containers for the testcases.
- Dockerfile is the Dockerfile to build the docker image.

## Instructions to run the code

- 1. Open the terminal in the lab4/ directory.
- 2. Build the docker image using the command docker build -t prj4 .
- 3. Run docker compose -f <compose file> up to bring up the containers and view the output in the terminal.