CS 118, Winter 2017

Professor Songwu Lu

Project 1

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Server’s Design

Difficulties

Manual:

Compilation and Running Source Code

Sample Outputs of Client-Server

Part A: HTTP Requests in Console Dump

Part B: Parse HTTP Request, Create and Send HTTP Response

Your source code files (e.g. webserver.c) A report of your project (pdf or word

format) should not exceed 6 pages (except from source codes). In the report:

• Give a high-level description of your server’s design

• What difficulties did you face and how did you solve them?

• Include a brief manual in the report to explain how to compile and run your

source code (if TAs can’t compile and run your source code by reading

your manual, the project is considered not to be finished).

• Include and briefly explain some sample outputs of your client-server (e.g.

in Part A you should be able to see an HTTP request) You do not have to

write a lot of details about the code, but just adequately comment your

source code. The cover page of the report should include the name of the

course and project, your partner’s name, and student id.