**GTU Department of Computer Engineering**

**CSE 476/575 Mobile Communication Networks**

**Fall 2021 - Term Project Assignments Report**

**Akif KARTAL**

**171044098**

**Assignment 1: Web Server**

**Prepare a sever socket**

Text

Description automatically generated

\*As you can see, port is 5000.

**Start to listen connection**



**Read coming data**

Text

Description automatically generated

**Send Success messages**

Text

Description automatically generated

**Send Error messages**

Text

Description automatically generated

**Testing**

In order to test, I create a simple HelloWorld.html file.

**Start**

A screenshot of a computer

Description automatically generated with medium confidence

**Connect**

Graphical user interface, text, application, chat or text message

Description automatically generated

**Try to Connect wrong address**

Text

Description automatically generated

**\***As you can see, we got **error 404** as expected.

**Assignment 2: UDP Pinger**

**Create Server Socket**

Text

Description automatically generated

**Create client socket and set message as “ping”**

Text

Description automatically generated

**Communicate between client and server**

Text

Description automatically generated

**Testing**

Graphical user interface, text

Description automatically generated

**How to run**

Just run python files.