**Project1: Web Server Programming**

M2608.001200 Introduction to Data Communication Networks (2020 Fall)

Name: Student ID:

(The more details you contain in your report, the higher the score you get.)

1. Describe what you implemented for 1) single-thread server, 2) multi-threaded server, and 3) thread-pooled server.

1. Describe the characteristics of single-threaded, multi-threaded, thread-pooled methods  
   (pros and cons)

1. For the provided web page sources, capture network loading graphs (single threaded, multi-threaded, and thread-pooled) from Chrome developer tool and attach them here. Analyze and discuss each method based on the graph you captured.

1. Download web page sources from a web site (whichever you want to download) and put them into your web server. For those web page sources, capture network loading graphs (single threaded, multi-threaded, and thread-pooled) from Chrome developer tool and attach them here. Analyze and discuss each method based on the graph you captured.