**EE533 Lab 1 Report**

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GitHub Link: <https://github.com/TimLu02/EE533-lab1/>

In this lab, I first set up two ubuntu virtual machines in VirtualBox and configured their network so they can talk to each other. Then, I downloaded the server code to the server machine and the client code to the client machine. Afterwards, I compiled both C programs in their respective machine and tested their functionality. The results are shown in the screenshots below.

A blue and white text on a black background

Description automatically generated

A black background with white text

Description automatically generated

Then, I modified the server.c code to enable the serve to accept multiple connections and deal with zombie processes. The results are shown in screenshots below:

A computer screen with white text

Description automatically generated

A computer screen with white text

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