

CSC / ECE 573 Internet Protocols, Fall 2005

Project

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The project is designed to investigate one protocol (out of several choices) in some depth. You will learn (if you don't already know) sockets programming first-hand. You will dig into a specification in detail. You will think about ambiguities and extensions. You will learn how to write a "proper" protocol specification. You will consider how to thoroughly test a protocol implementation for conformance with the standard.

For information on the "dropper" program, which allows you to simulate dropping, delaying, or duplicating packets for use with your TCP implementation, click [here](#).

The project is assigned in four parts:

1. [Part I](#) asks you to find a partner, investigate the choices, and make your selection.
2. [Part II](#) asks you to plan your project, begin implementation and testing, and start your documentation.
3. [Part III](#) continues your implementation and testing, and expands your documentation.
4. Part IV

Project demonstration instructions and time slots are available [here](#).

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