

Boğaziçi University
Electrical & Electronics Engineering
Fall 2003 EE 497 Java Programming
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Term Project Proposal

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Project Title: Communication over Serial Port (and Network)

Problem Statement:

There are many electronic devices which are connected to some kind computer for various purposes such as control, signal processing, measurement, etc. Serial/parallel port or USB port on computers are points of access to external devices. The possibilities to manage such systems or to improve their performance can be increased if a communication link with other computers and/or devices can be established.

In this project, a Java application to access the serial port of the computer for information transfer will be developed. Depending on the difficulty level of this task, an additional task of connecting the application to others on different computers can be added to the project.

API's to be used:

- Java Communications API
- Lang
- Util
- Swing
- AWT
- Networking