ECE/EEE F311 Communication Systems (First Semester 2023-2024)
Lab-7 (Tuesday) (03-10-2023)

Objectives

In this task, the objective is to understand digital transmission.

Task 1

Convert your name to binary digit using function dec2bin. Assign rectangular pulses to binary digit '1' and '0'. See the waveform of rectangular pulses. A real time code is uploaded to Nalanda and Slack.

Task 2

Use the received signals from task 1. Apply the detector to detect your name. Use bin2dec, and char functions.