

**Indian Institute of Engineering Science and Technology, Shibpur.
IT Department**

COMPUTER NETWORKS LABORATORY 2020

Assignment 3

1. Display the different header fields (Ethernet headers , IP headers and TCP headers) of the packets intercepted of the NIC of your system using raw socket. Analyze and explain the data.
2. Write a program to schedule booting of ten machines in your laboratory everyday (except Saturday and Sunday) at 10 a.m. in the morning. (Cron and Wake On Lan). Design and write a mobile Android app to do the same.