INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

DEPARTMENT OF INFORMATION TECHNOLOGY

COMPUTER NETWORK LABORATORY 2019

BATCH : HX DATE: 12.02.2019 LAST DATE OF SUBMISSION:13.03.2019

BATCH : HY DATE: 14.02.2019 LAST DATE OF SUBMISSION:15.03.2019

Assignment 4 :

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.