



COMSATS University Islamabad, Lahore Campus SPRING 2021

Assignment # 2

Data Communications & Computer Networks – Lab

Submission Date: 25-04-2021

Question No. 1

[Total Marks: 10]

Install NS2, NAM and X-Graph on top of Ubuntu Operating System (A Linux OS). The OS Ubuntu can be installed separately (Dual Boot) or installed on a virtual machine by using VMWare or Virtual Box software. The choice depends on the student. The end result should be the proper running of NS2, NAM and X-Graph on your system.

***Note:** Submit a word report with your registration ID in which you'll provide the proof of Ubuntu, NS2, Nam and X-Graph with the Installation Commands/Steps and Screenshots.*

The report format should be as following:

- 1) Cover Page
- 2) Ubuntu Installation Commands/Steps
- 3) Screenshot of Ubuntu User's Screen
- 4) Ns2 Installation Commands/Steps
- 5) Screenshot of Installed Ns2
- 6) Nam Installation Commands/Steps
- 7) Screenshot of Installed Nam
- 8) X-Graph Installation Commands/Steps
- 9) Screenshot of Installed X-Graph