

Indian Institute of Information Technology, Allahabad.

Course: Computer Networks (CNE-532)

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Batch: B.Tech 5th Semester

Lab Assignment #1

Deadline : 23/07/2010 respectively

1. Install LINUX in your computer.
2. Go through the man pages of following system routines and explore different parameters used. Submit a brief summary too.

1. **man**
2. **socket**
3. **bind**
4. **connect**
5. **listen**
6. **accept**
7. **send**
8. **recv**
9. **sendto**
10. **recvfrom**
11. **close**
12. **shutdown**
13. **fork**

Hint: In the command prompt you have to type `man socket` to see man page of socket system call. For example

`$man socket`

3. Implement merge sort on an array of integers in C.