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| **EXNO** | **MONDAY**  **BATCH** | **WEDNESDAY**  **BATCH** | **FRIDAY**  **BATCH** |
| 01 | Introduction to Socket Programming | Introduction to Socket Programming | Introduction to Socket Programming |
| 02 | Simple Client Server | Simple Client Server | Simple Client Server |
| 03 | Echo Server Using TCP | Echo Server Using TCP | Echo Server Using TCP |
| 04 | Chat Using TCP | Chat Using TCP | Chat Using TCP |
| 05 | File Transfer Using TCP | File Transfer Using TCP | File Transfer Using TCP |
| 06 | File Transfer Using UDP | File Transfer Using UDP | File Transfer Using UDP |
| 07 | Stop and Wait Protocol | Stop and Wait Protocol | Stop and Wait Protocol |
| 08 | Go Back N ARQ | Go Back N ARQ | Go Back N ARQ |
| 09 | Address Resolution Protocol | Remote Procedure Call | Subnetting |
| 10 | Domain Name Server using UDP | Address Resolution Protocol | Address Resolution Protocol |
| 11 | Remote Procedure Call | Domain Name Server using UDP | Domain Name Server using UDP |
| 12 | Subnetting | Subnetting | Remote Procedure Call |
| 13 | Program to simulate PING | Program to simulate PING | Program to simulate PING |
| 14 | NS2 Program to simulate wired networks, ploting congestion window of TCP | NS2 Program to simulate wired networks, ploting congestion window of TCP | NS2 Program to simulate wired networks, ploting congestion window of TCP |
| 15 | NS2 Program to simulate wireless networks using differenct routing protocols and finding throughput of TCP by analysing trace file | NS2 Program to simulate wireless networks using differenct routing protocols and finding throughput of TCP by analysing trace file | NS2 Program to simulate wireless networks using differenct routing protocols and finding throughput of TCP by analysing trace file |
| 16 | NS2 Program to simulate Distance vector protocol in wired networks | NS2 Program to simulate Distance vector protocol in wired networks | NS2 Program to simulate Distance vector protocol in wired networks |

**CS6411 - NETWORKS LAB**

**EXERCISE ORDER FOR DIFFERENT BATCHES**