# 12. Network & Socket Programming– Assignment

1. Write a program which implements a simple server that listens to port 1111 and echoes back all client input
2. Write a program which implements a multithread server that listens to port 1111 and echoes back all client input
3. Write a program which gets IP address from NetworkInterface and create server socket
4. Write a program which starts a new thread for each client in ServerSocket
5. Write a program which demonstrates the InetAddress class
6. Write a program which send out and receive DatagramPacket using DatagramSocket