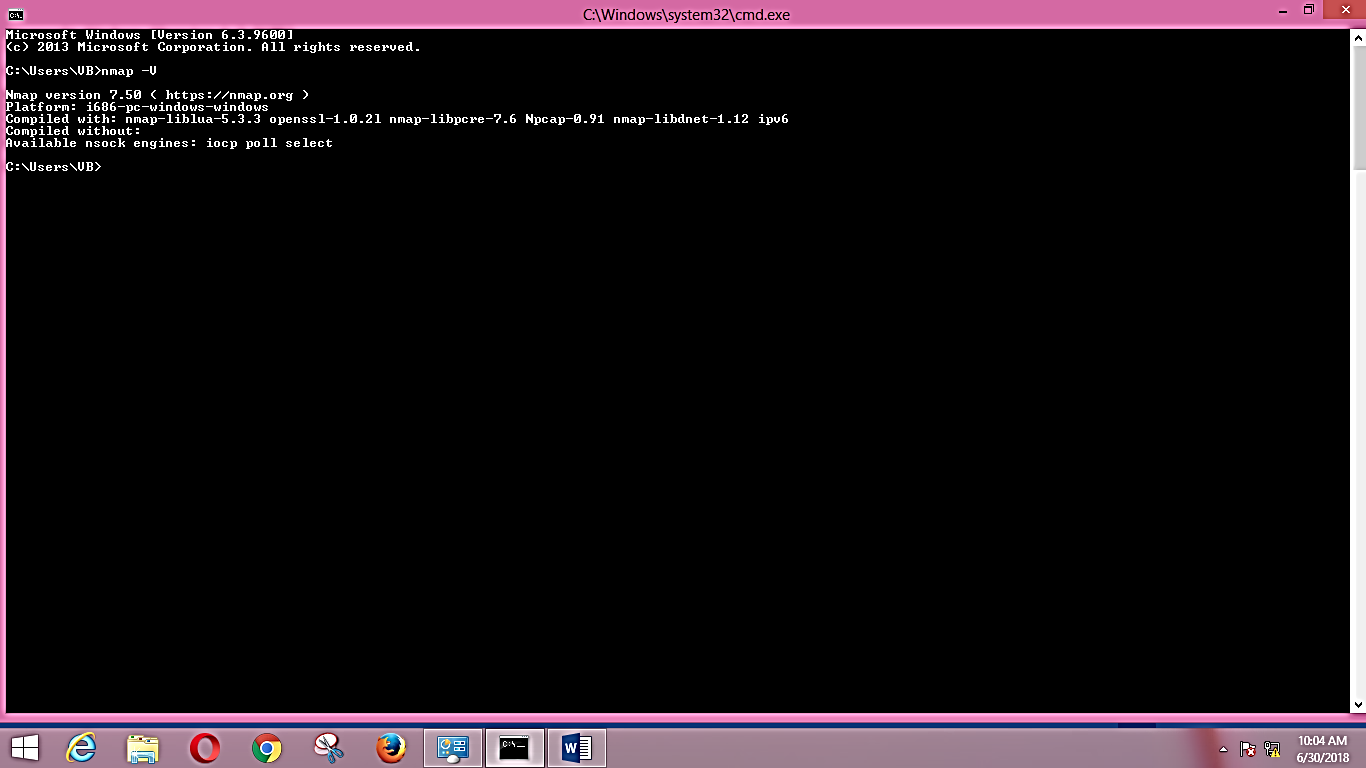
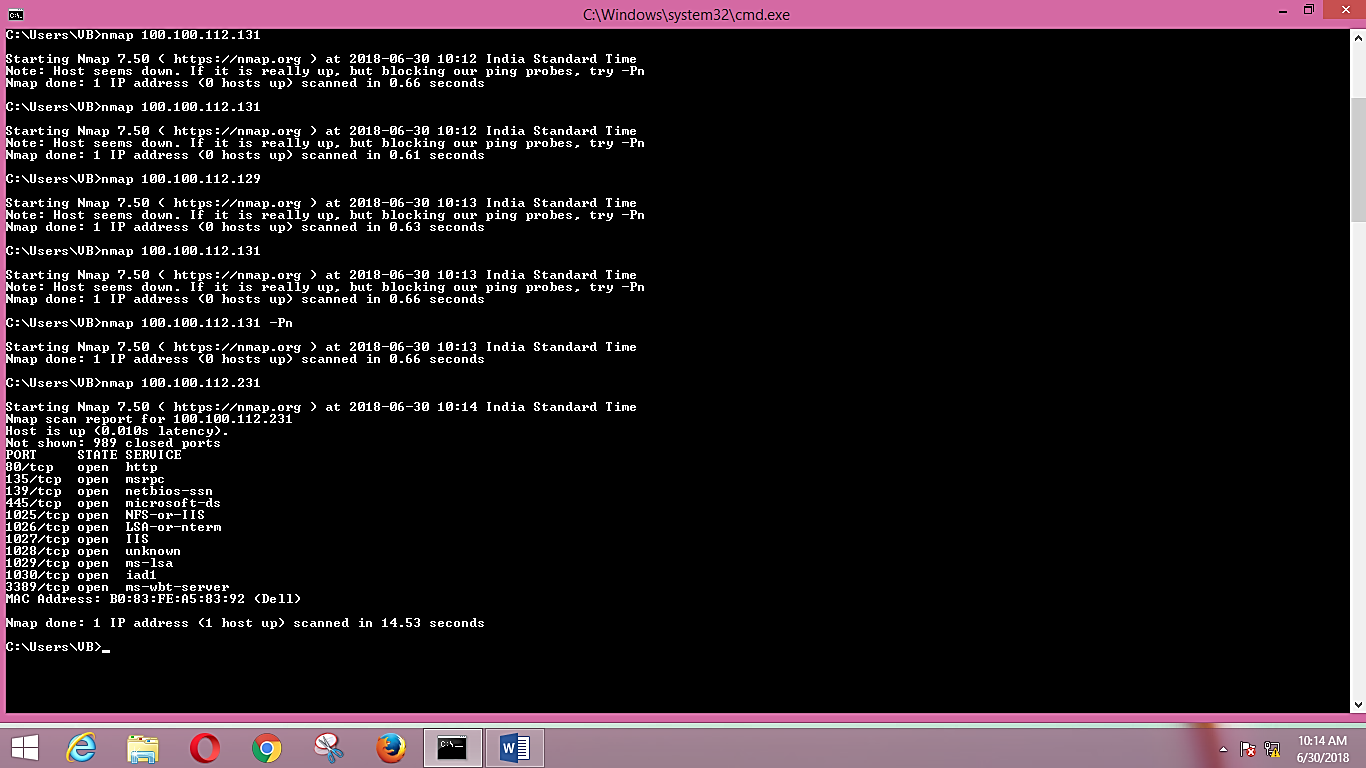
# Practical - 1

## Aim: TCP Scanning using nmap

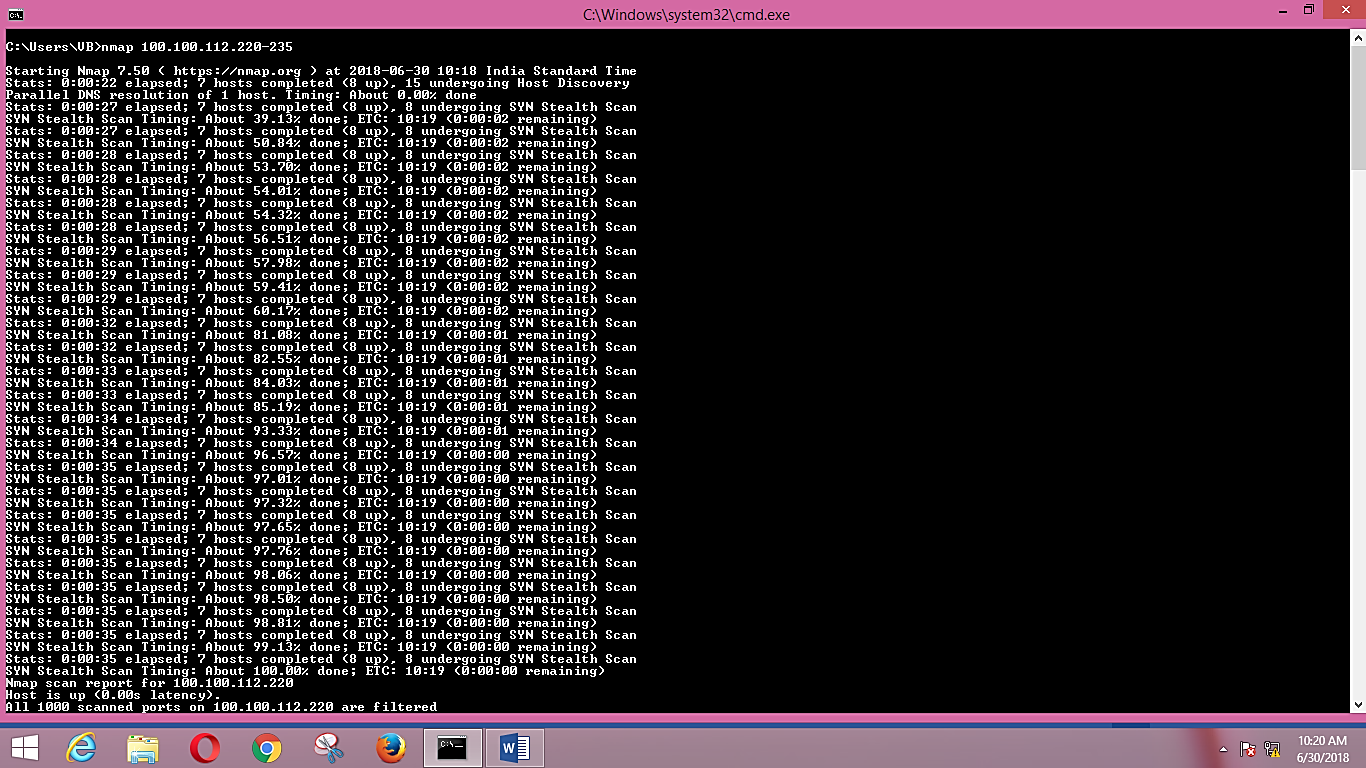
nmap -V : Used to know version of nmap



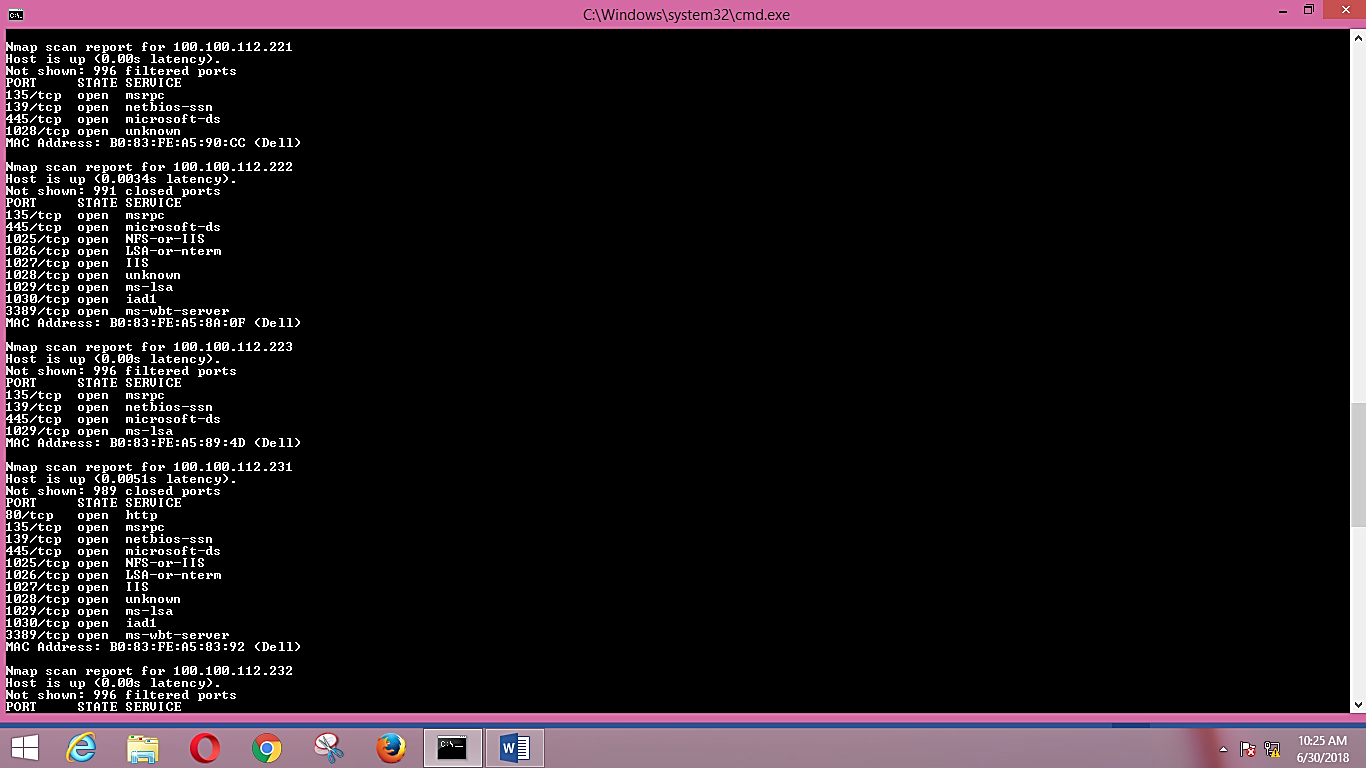
nmap IP\_addr : To scan the IP



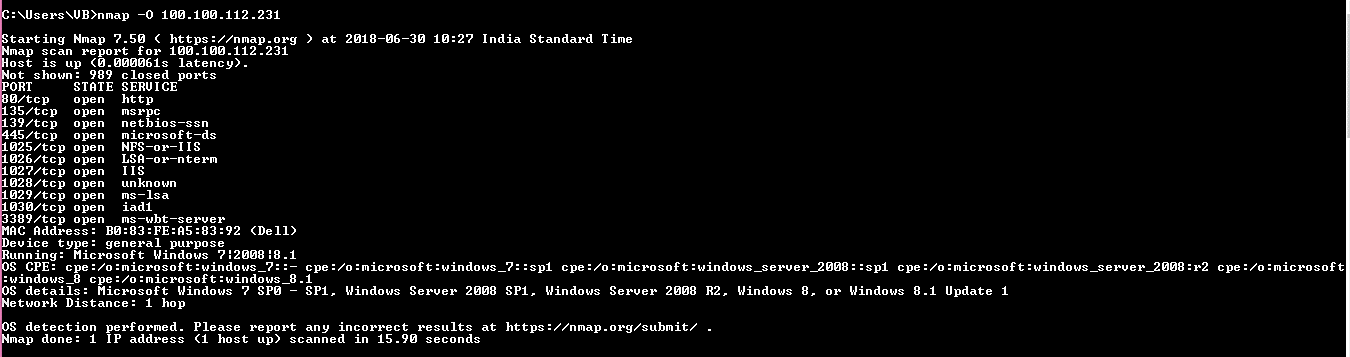
To scan range of IP address



To scan the subnet of IP



To scan OS of IP

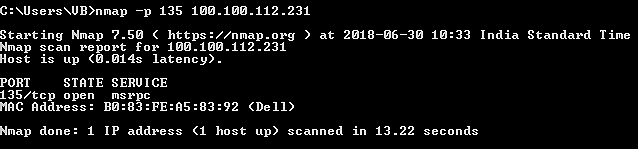


# Practical - 2

## Aim: Port Scanning using nmap

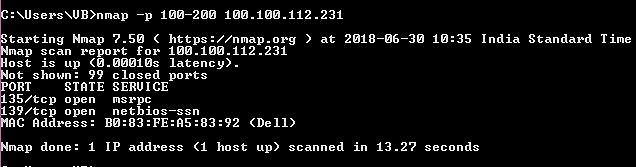
To scan port IP

Nmap –p port\_num ip



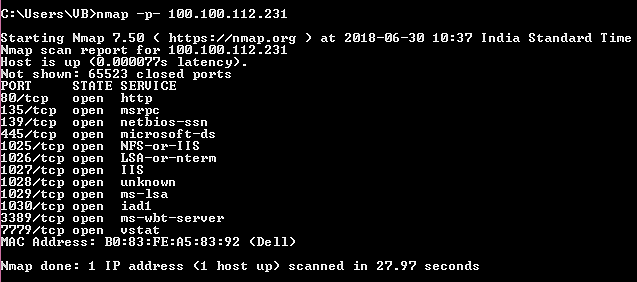
To scan range of port IP

Nmap –p port\_range ip



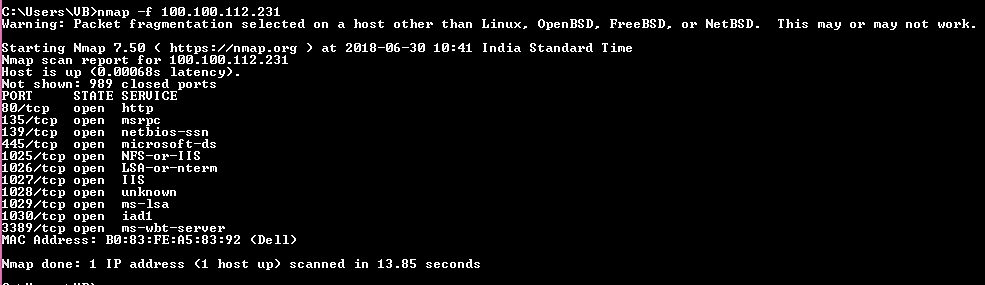
To scan all the ports of IP

Nmap –p- ip



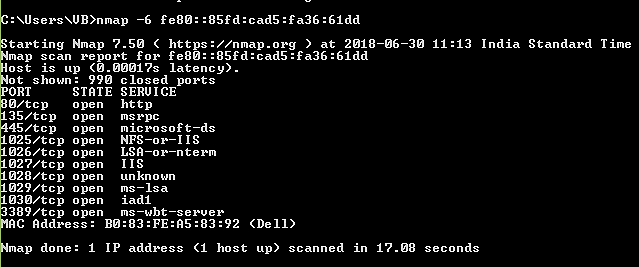
To scan most common ports of IP

Nmap -f ip



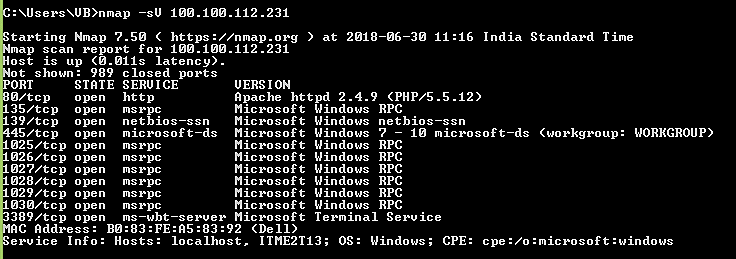
To scan ports in form of IPv6 IP

nmap -6



Show ports with version

nmap –sV



Show ports without version

nmap –PS

