

# **SYSTEM AND NETWORK**

# **ADMINISTRATION**

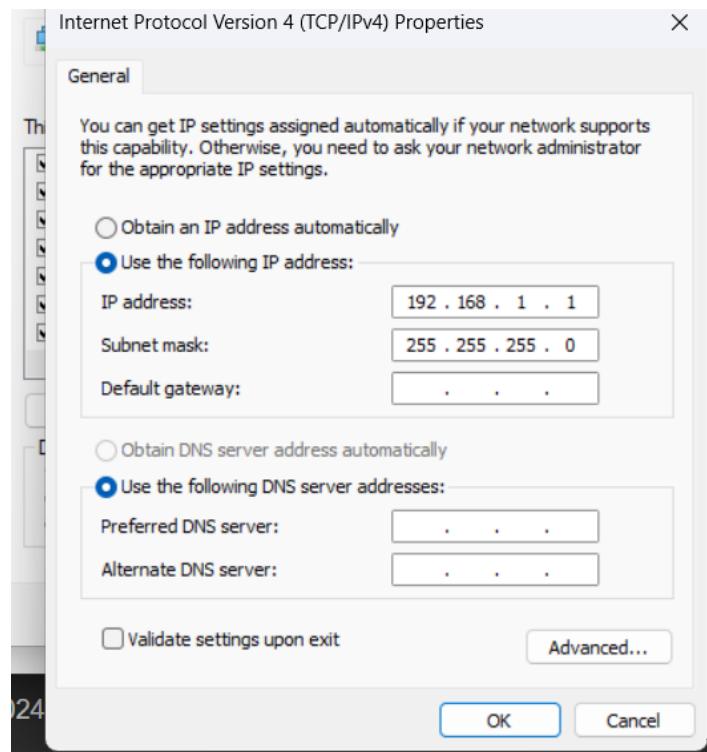
**SUBMITTED By: Muhammad Sameed Asif**

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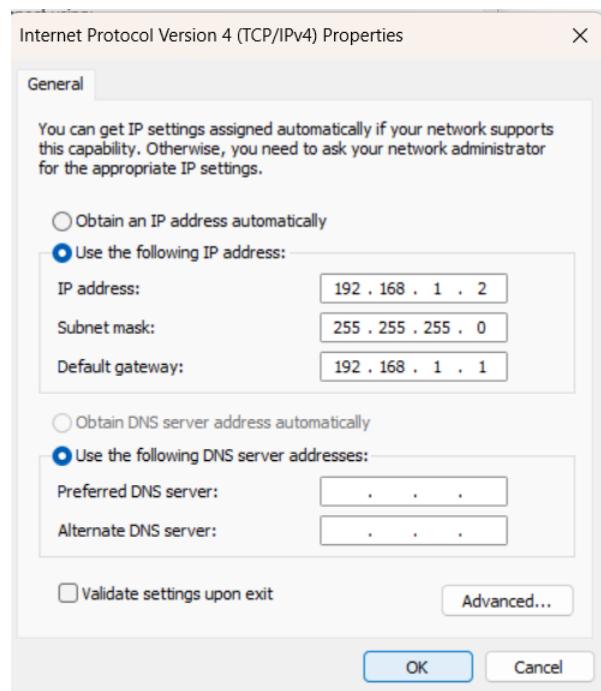
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# 1. Task (Pinging systems on a network):

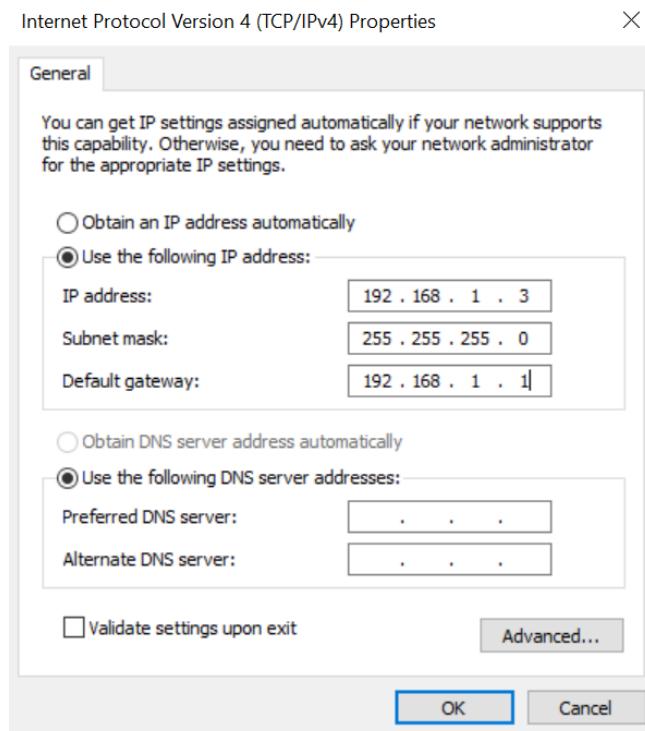
## **HOST SIDE ETHERNET CONNECTIVITY:**



## **USER#1 SIDE ETHERNET CONNECTIVITY:**



## USER#2 SIDE ETHERNET CONNECTIVITY:



## USER#1 SIDE PING:

```
C:\Windows\system32>ping 192.168.1.2

Pinging 192.168.1.2 with 32 bytes of data:
Reply from 192.168.1.2: bytes=32 time=1ms TTL=128
Reply from 192.168.1.2: bytes=32 time=1ms TTL=128
Reply from 192.168.1.2: bytes=32 time=2ms TTL=128
Reply from 192.168.1.2: bytes=32 time=1ms TTL=128

Ping statistics for 192.168.1.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 1ms, Maximum = 2ms, Average = 1ms

C:\Windows\system32>ping 192.168.1.1

Pinging 192.168.1.1 with 32 bytes of data:
Reply from 192.168.1.1: bytes=32 time=1ms TTL=128
Reply from 192.168.1.1: bytes=32 time=3ms TTL=128
Reply from 192.168.1.1: bytes=32 time=3ms TTL=128
Reply from 192.168.1.1: bytes=32 time=3ms TTL=128

Ping statistics for 192.168.1.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 1ms, Maximum = 3ms, Average = 2ms
```

## USER#2 SIDE PING:

```
Command Prompt
Microsoft Windows [Version 10.0.22631.4317]
(c) Microsoft Corporation. All rights reserved.

C:\Users\hp>ping 192.168.1.1

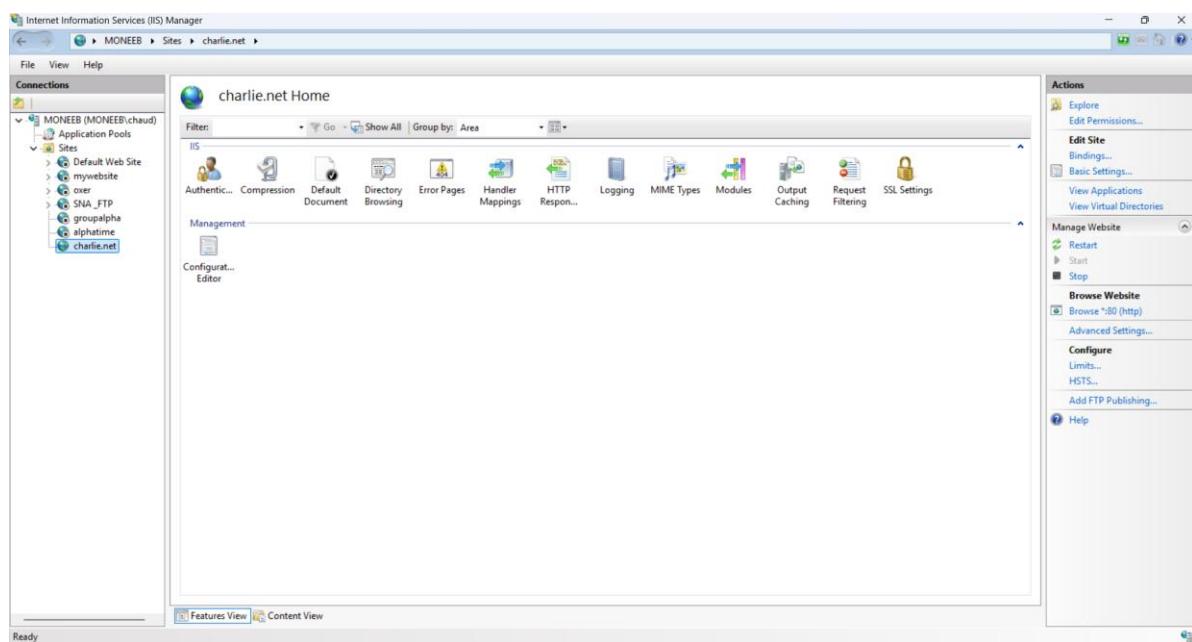
Pinging 192.168.1.1 with 32 bytes of data:
Reply from 192.168.1.1: bytes=32 time=1ms TTL=128
Reply from 192.168.1.1: bytes=32 time=4ms TTL=128
Reply from 192.168.1.1: bytes=32 time=3ms TTL=128
Reply from 192.168.1.1: bytes=32 time=3ms TTL=128

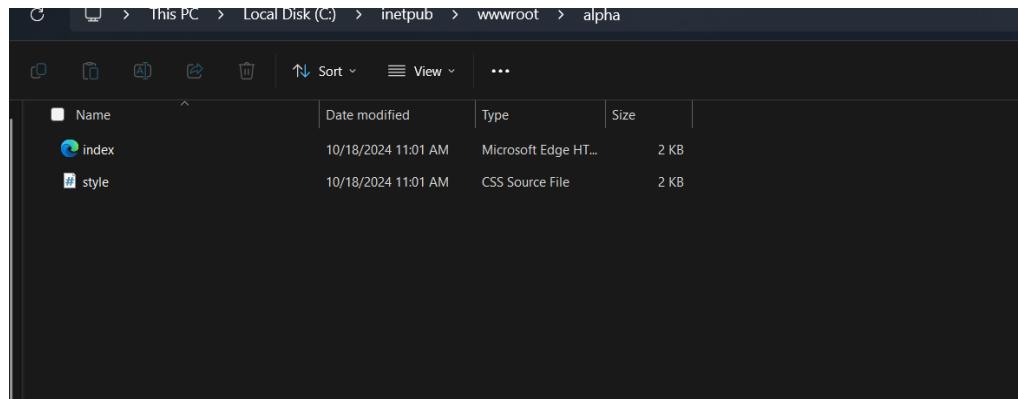
Ping statistics for 192.168.1.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 1ms, Maximum = 4ms, Average = 2ms

C:\Users\hp>
```

## 2. Task (Web hosting):

### HOST SIDE WEB CONFIGURATION:





## USER#1 SIDE ACCESSING THE WEBSITE BEING HOSTED:

A screenshot of a web browser displaying a website. The header navigation bar includes 'Home', 'About', 'Services', and 'Contact'. The main content area features a large blue header with the text 'Welcome to a Beautiful Website' and a subtitle 'Simple. Clean. Elegant.' Below this is a red 'Get Started' button. The footer contains copyright information: '© 2024 Beautiful Website. All rights reserved.' and 'Created by: Touseef Hanif, Amman Ahmed Khan, Sameed Asif, and Moneeb Toor'.

## USER#2 SIDE ACCESSING THE WEBSITE BEING HOSTED:

A screenshot of a web browser displaying the same website as above. The header navigation bar includes 'Home', 'About', 'Services', and 'Contact'. The main content area features a large blue header with the text 'Welcome to a Beautiful Website' and a subtitle 'Simple. Clean. Elegant.' Below this is a red 'Get Started' button. The footer contains copyright information: '© 2024 Beautiful Website. All rights reserved.' and 'Created by: Touseef Hanif, Amman Ahmed Khan, Sameed Asif, and Moneeb Toor'. The taskbar at the bottom shows various open applications and the date/time as 11:24 AM.