

- Create a new folder on the drive [C:\] and name it [MidExamDir].
- Write a script file [myscript.cmd] to implement the following:
 1. When you execute the script and pass single argument with value 1 the script must be display your operating system version [ver].

Exe: c:\ExamDir > myscript.cmd 1

```
"The Operating System Version is:"
Microsoft Windows [Version 6.1.7600]
C:\Users\Student>_
```

2. When you execute the script and pass single argument with value 2, the script must be display your computer internet protocol configuration [ipconfig].

Exe: c:\ExamDir > myscript.cmd 2

```
"The IP Configuration is:"
Windows IP Configuration

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : agu.com
    Link-local IPv6 Address . . . . . : fe80::f14b:a3be:2f6a:fa24%12
    IPv4 Address. . . . . : 172.21.9.23
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 172.21.9.1

Ethernet adapter VMware Network Adapter VMnet1:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::e884:1fb3:b82b:bca7%16
    IPv4 Address. . . . . : 192.168.8.1
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 

Ethernet adapter VMware Network Adapter VMnet8:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::69a4:764e:72a:e9e%17
    IPv4 Address. . . . . : 192.168.174.1
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 
```

3. when you execute the script without argument, it must be display operating system version [ver] and internet protocol configuration [ipconfig]

Exe: c:\ExamDir > myscript.cmd

```
"The Operating System Version is:"
Microsoft Windows [Version 6.1.7600]
"The IP Configuration is:"
Windows IP Configuration

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : agu.com
    Link-local IPv6 Address . . . . . : fe80::f14b:a3be:2f6a:fa24%12
    IPv4 Address. . . . . : 172.21.9.23
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 172.21.9.1

Ethernet adapter VMware Network Adapter VMnet1:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::e884:1fb3:b82b:bca7%16
    IPv4 Address. . . . . : 192.168.8.1
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 
```

Solution

```
cls

@echo off

if "%1"==" " (
    echo "The Operating System Version is:"
    ver

    echo "The IP Configuration is:"
    ipconfig
) else (
    if "%1" == "1" (
        echo "The Operating System Version is:"
        ver
    ) else (
        if "%1" == "2" (
            echo "The IP Configuration is:"
            ipconfig
        )
    )
)
)
```