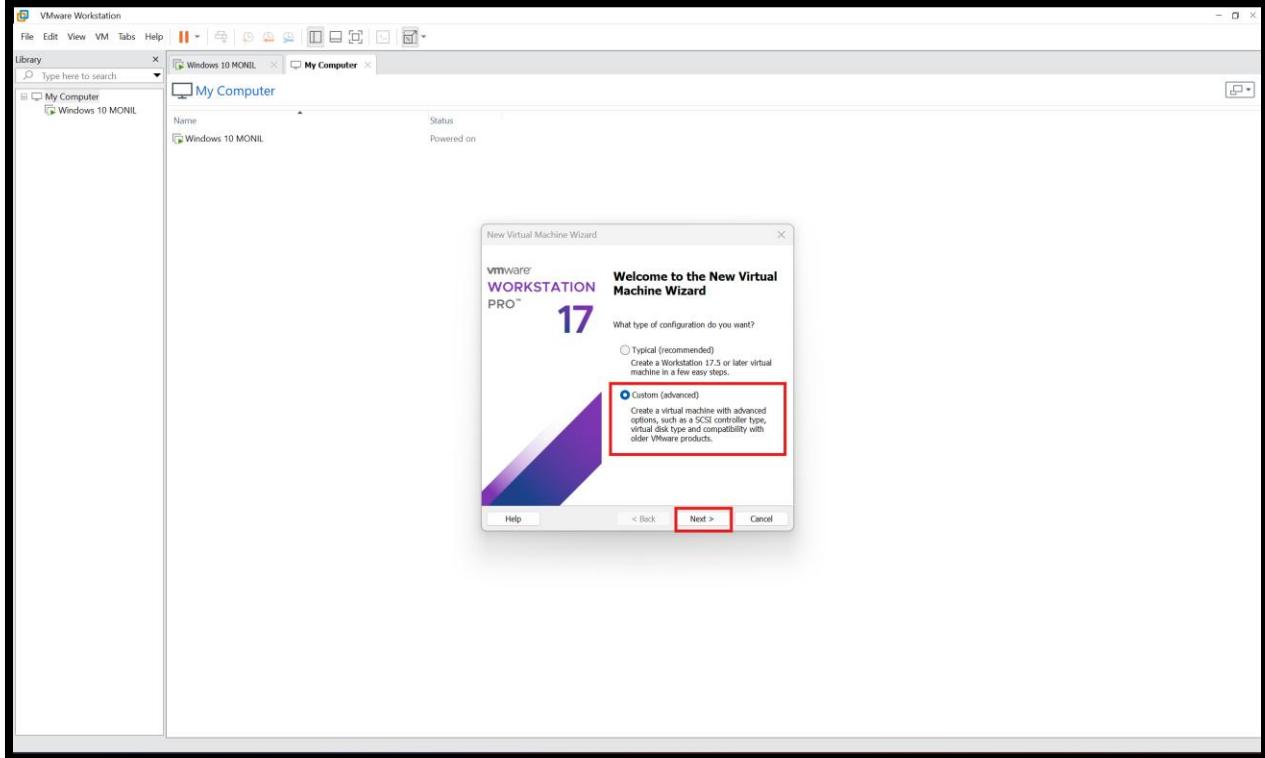


Case Project

~~~~~  
Student Name: ...MONIL PARMAR.....  
Student ID: ...101486688.....

Term: ...FALL 2024...

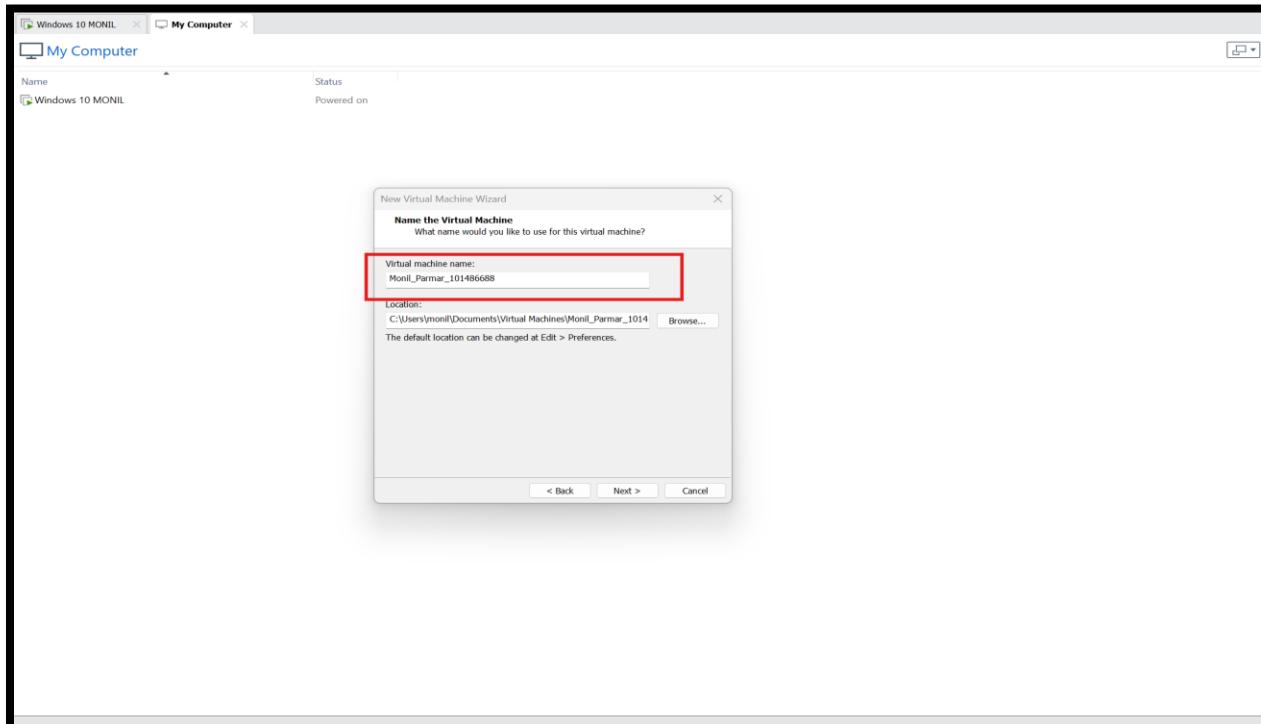
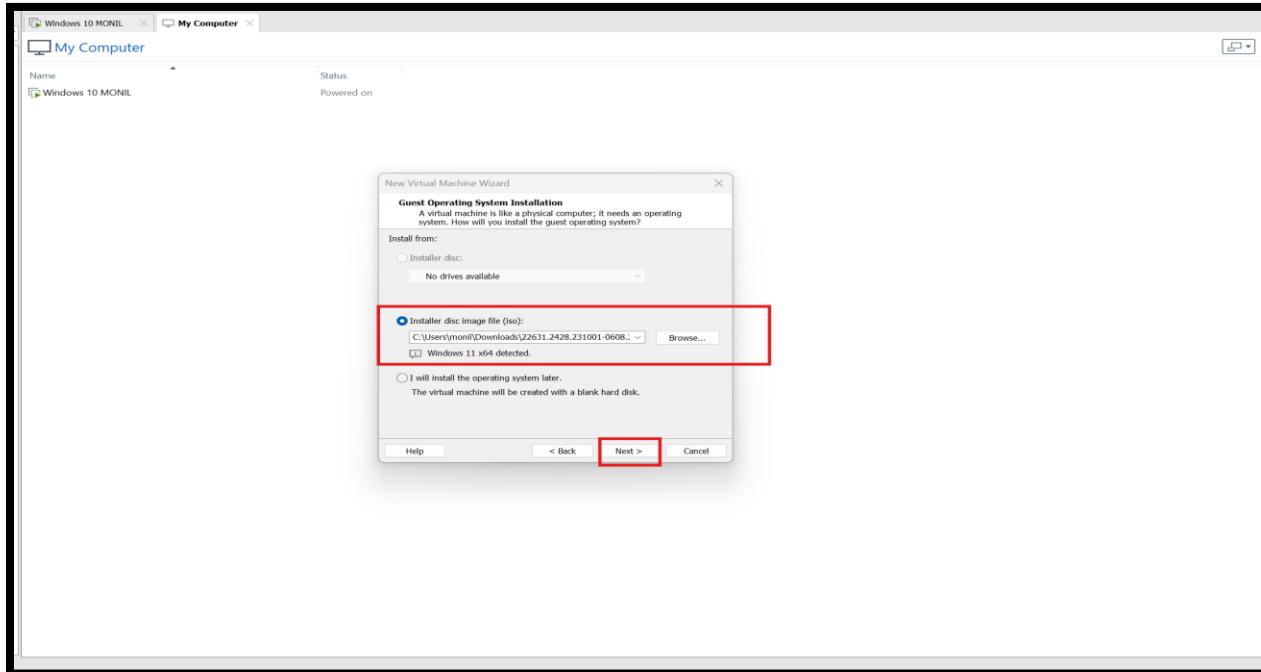
## Task1: Install Windows 11 on VmWare Workstation and Name it “Yourname-StudentID”



# Case Project

Student Name: ...MONIL PARMAR.....  
Student ID: ...101486688.....

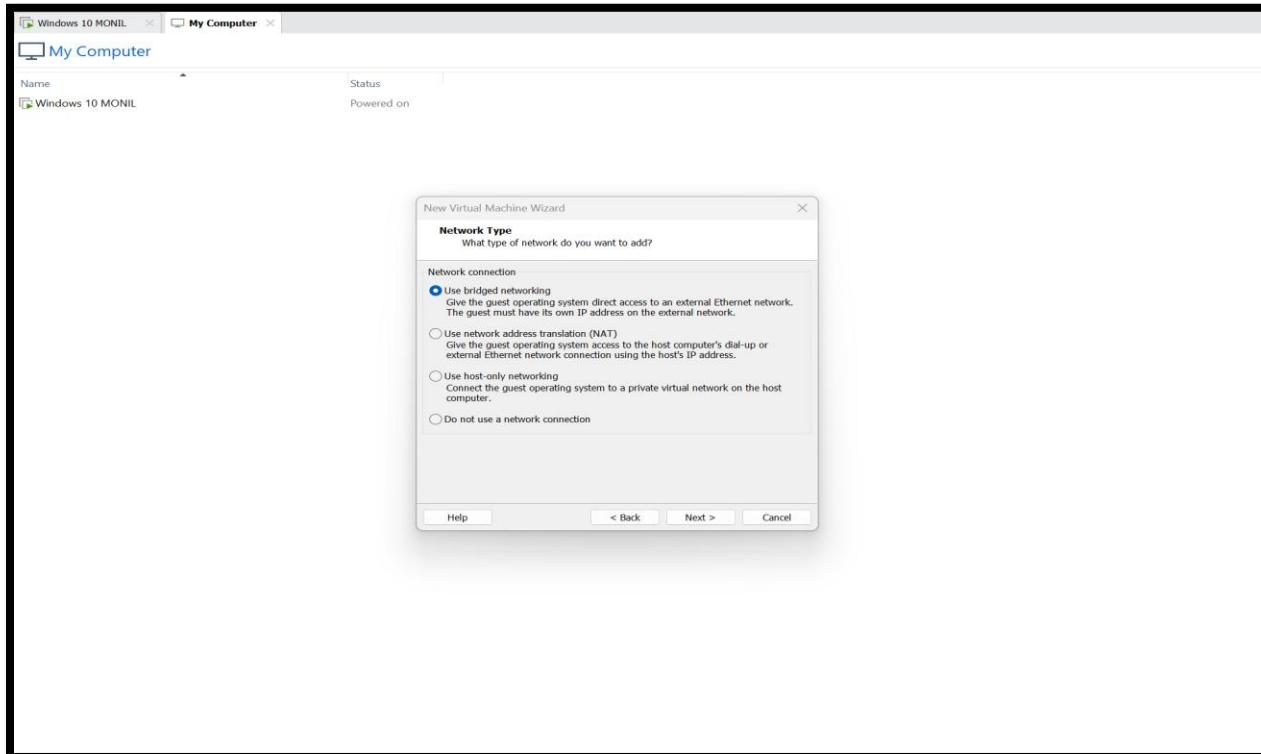
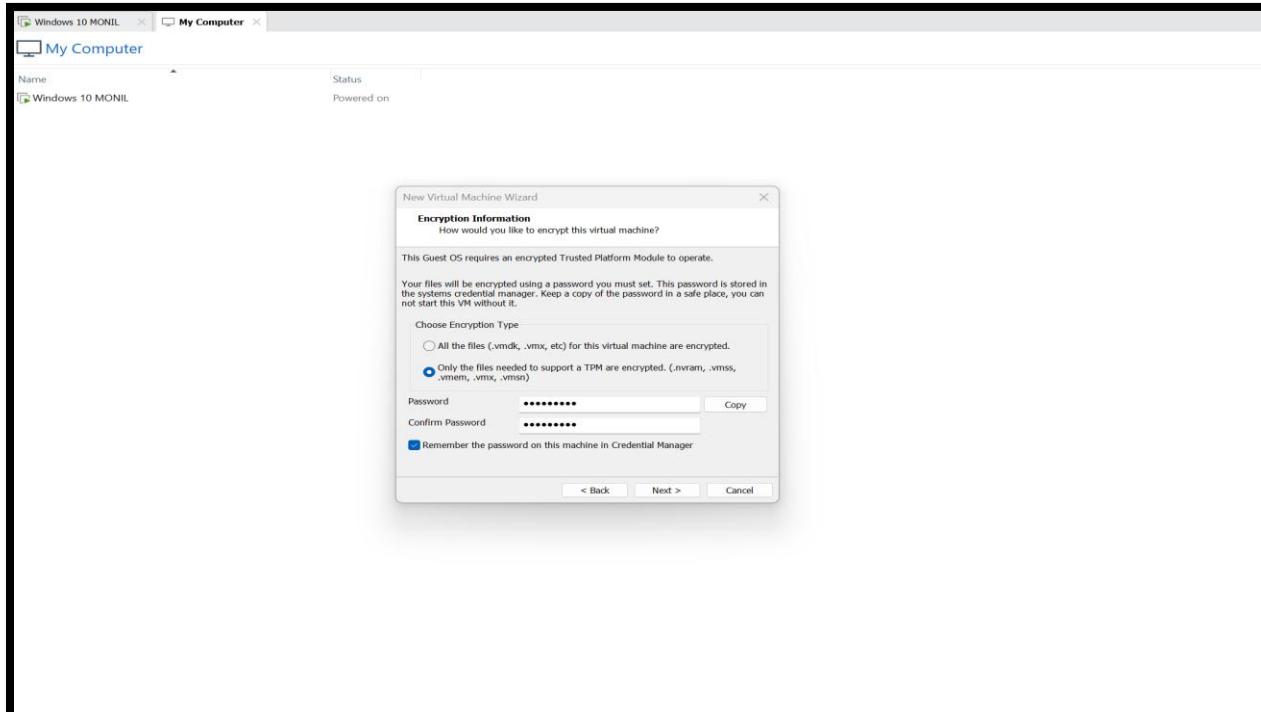
Term: ...FALL 2024...



# Case Project

Student Name: ...MONIL PARMAR.....  
Student ID: ...101486688.....

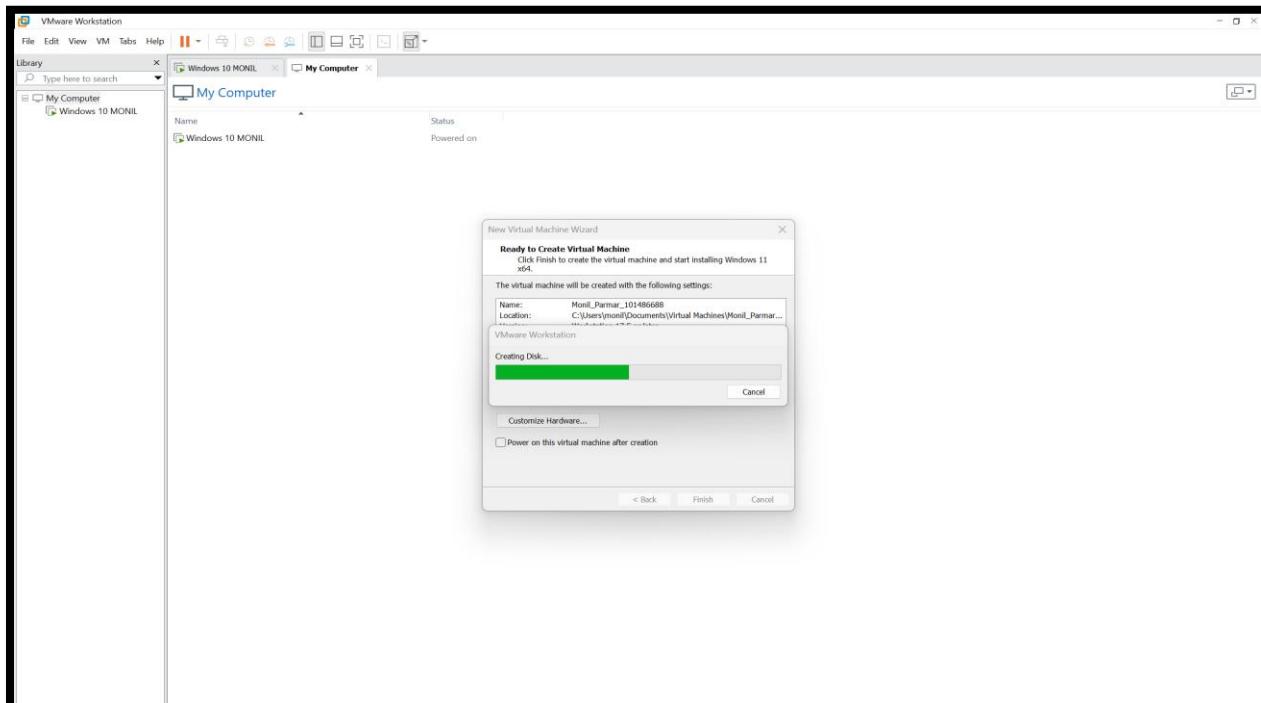
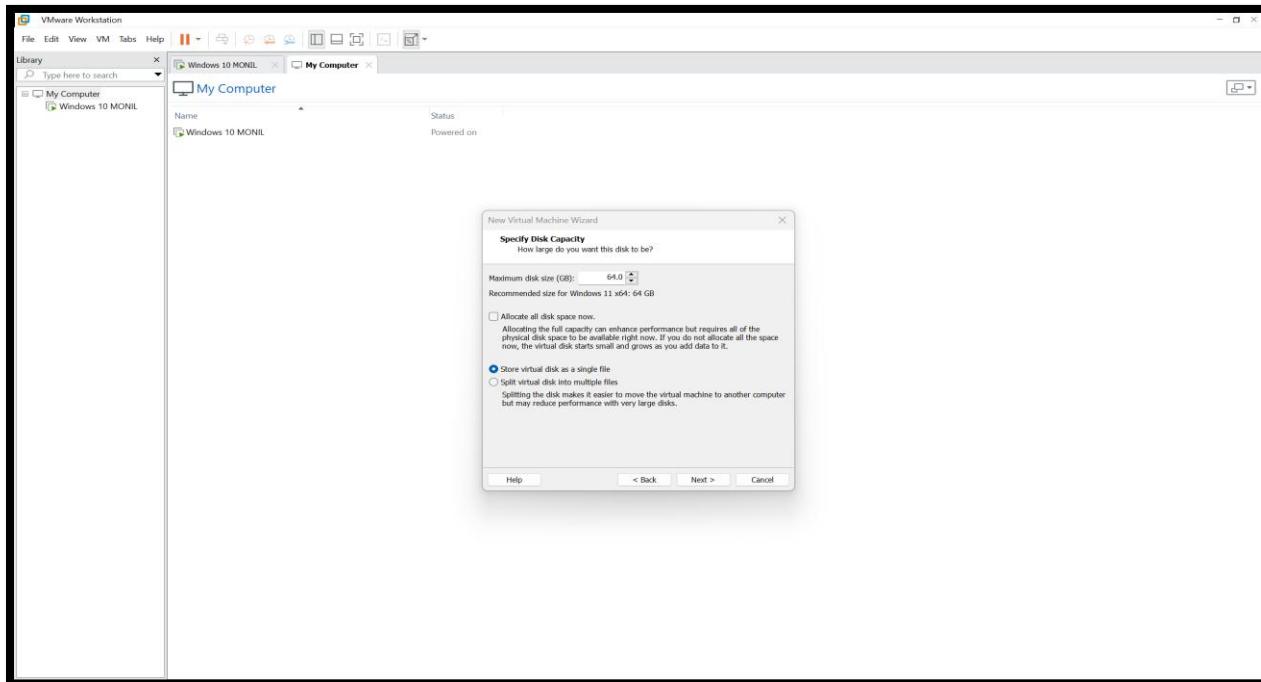
Term: ...FALL 2024...



# Case Project

Student Name: ...MONIL PARMAR.....  
Student ID: ...101486688.....

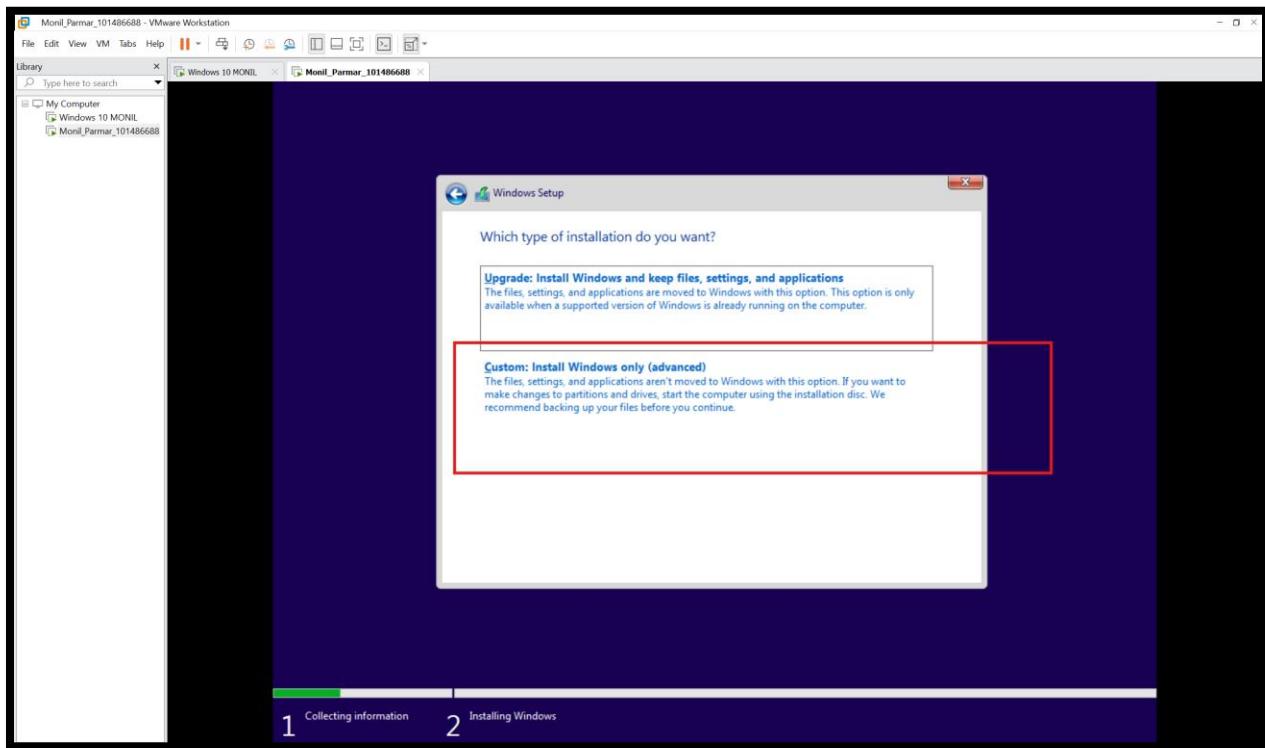
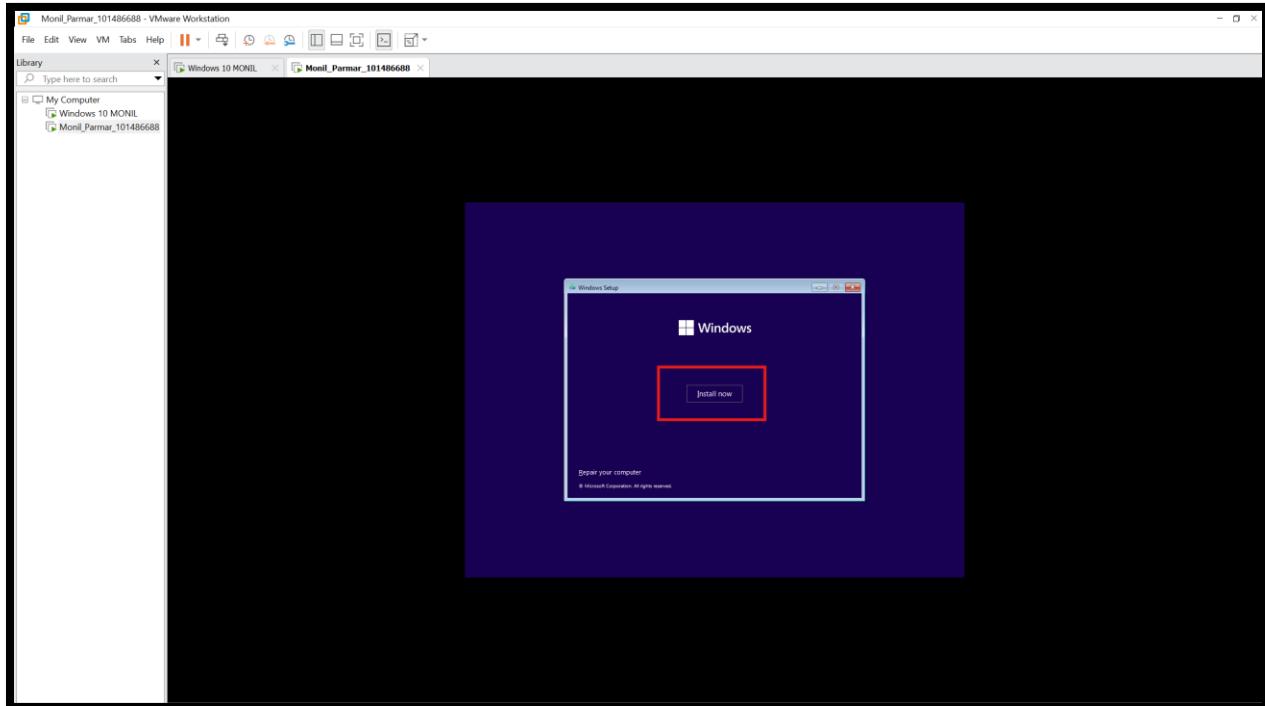
Term: ...FALL 2024...



# Case Project

Student Name: ...MONIL PARMAR.....  
Student ID: ...101486688.....

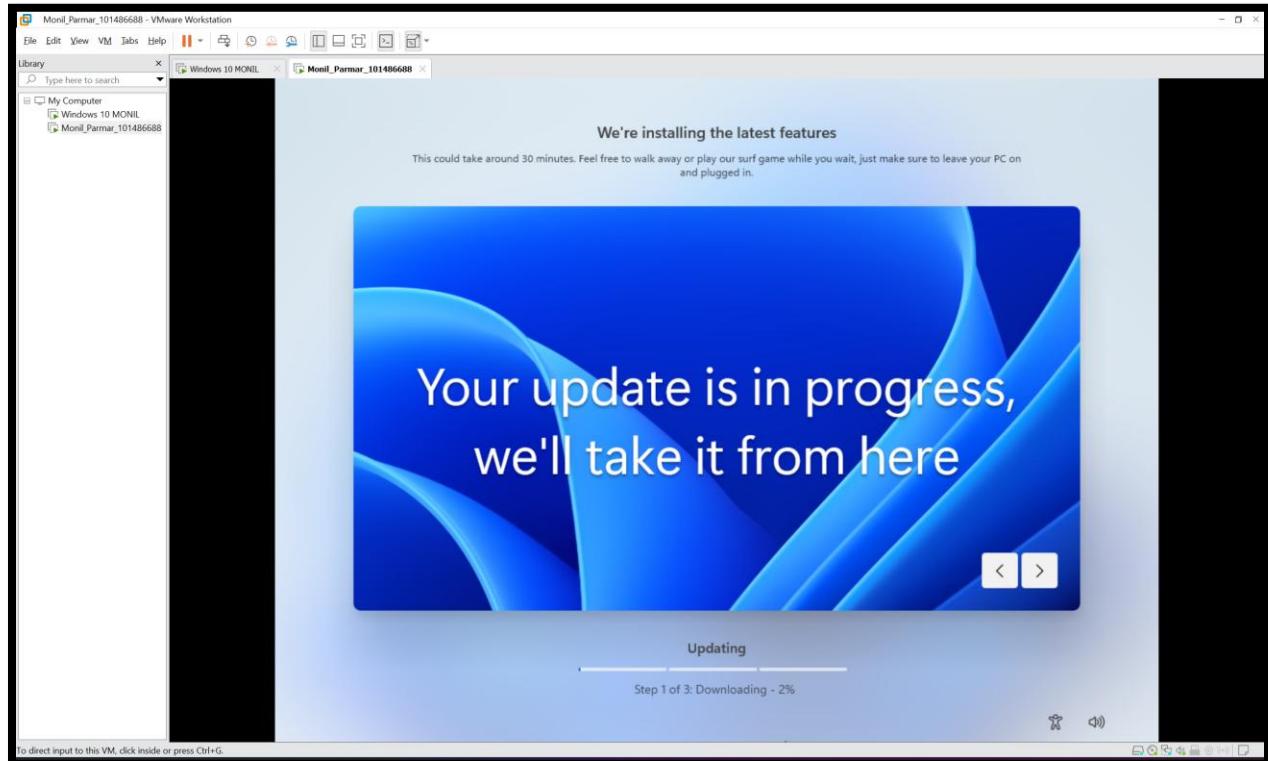
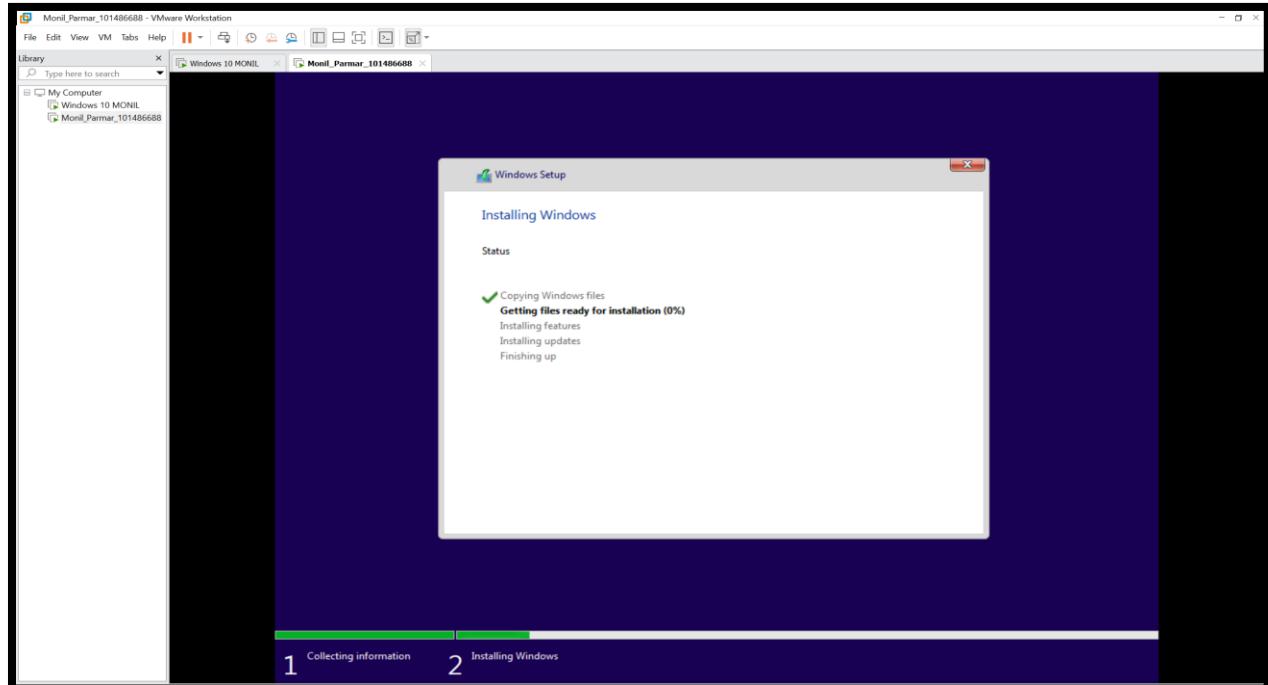
Term: ...FALL 2024...



# Case Project

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Student Name: ...MONIL PARMAR.....
Student ID: ...101486688.....

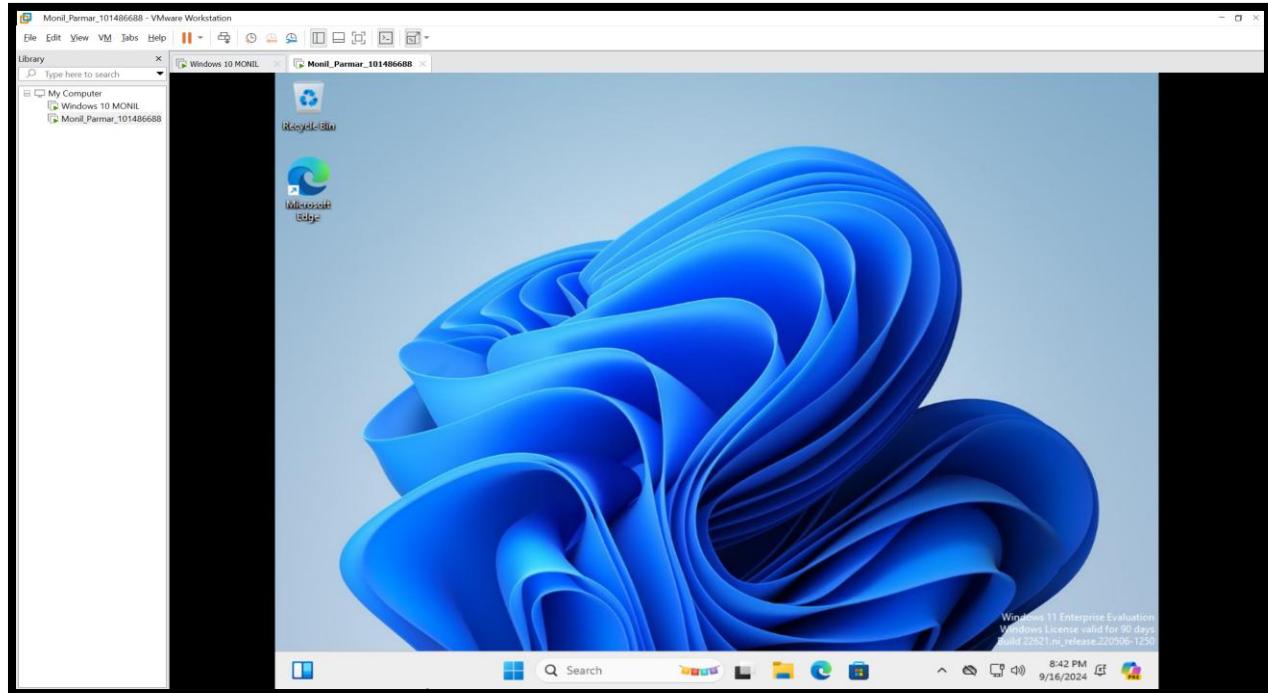
Term: ...FALL 2024...



Case Project

~~~~~  
Student Name: ...MONIL PARMAR.....  
Student ID: ...101486688.....

Term: ...FALL 2024...



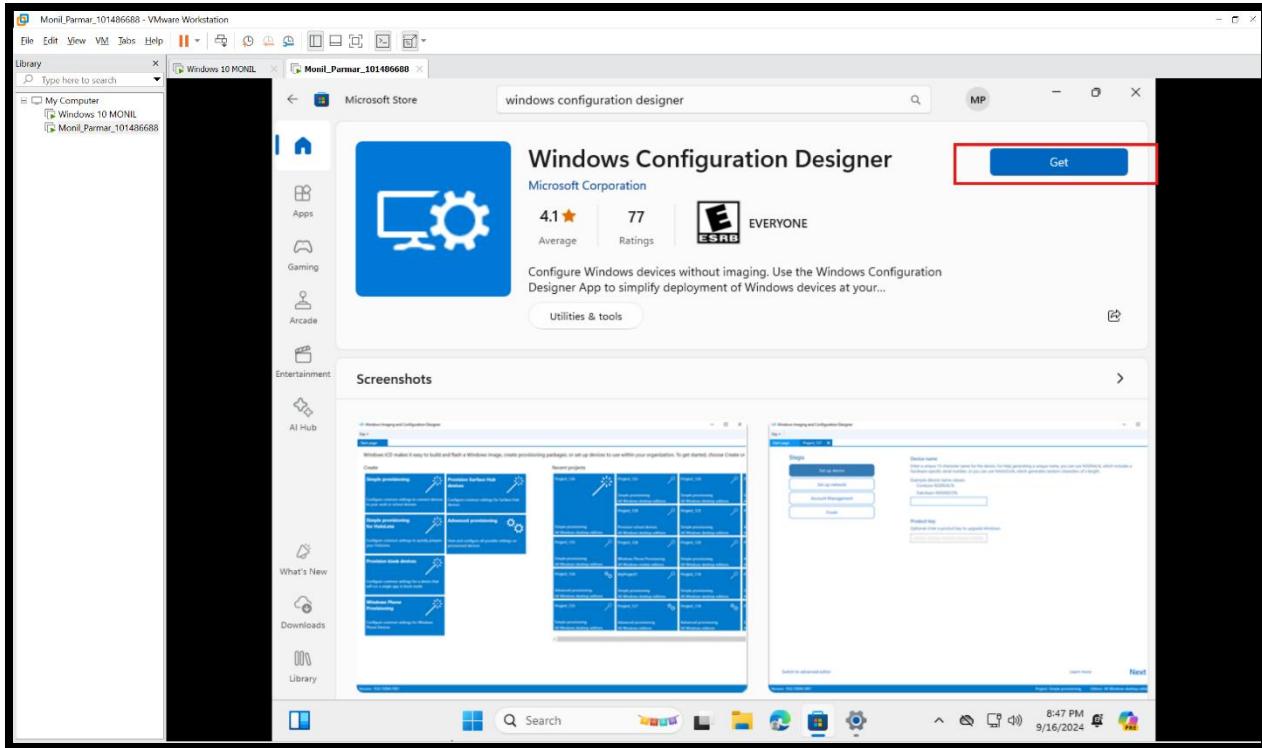
New windows 11 workstation installation is completed and all ready to run.

# Case Project

Student Name: ...MONIL PARMAR.....  
Student ID: ...101486688.....

Term: ...FALL 2024...

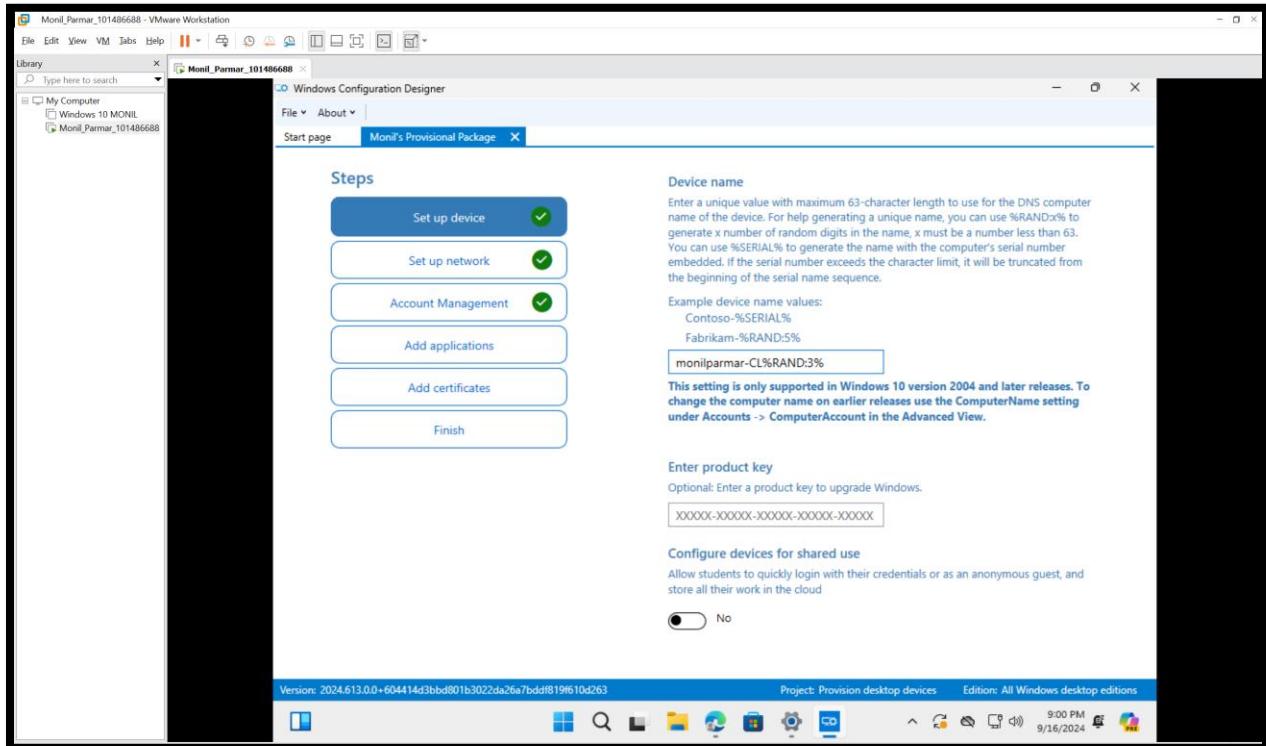
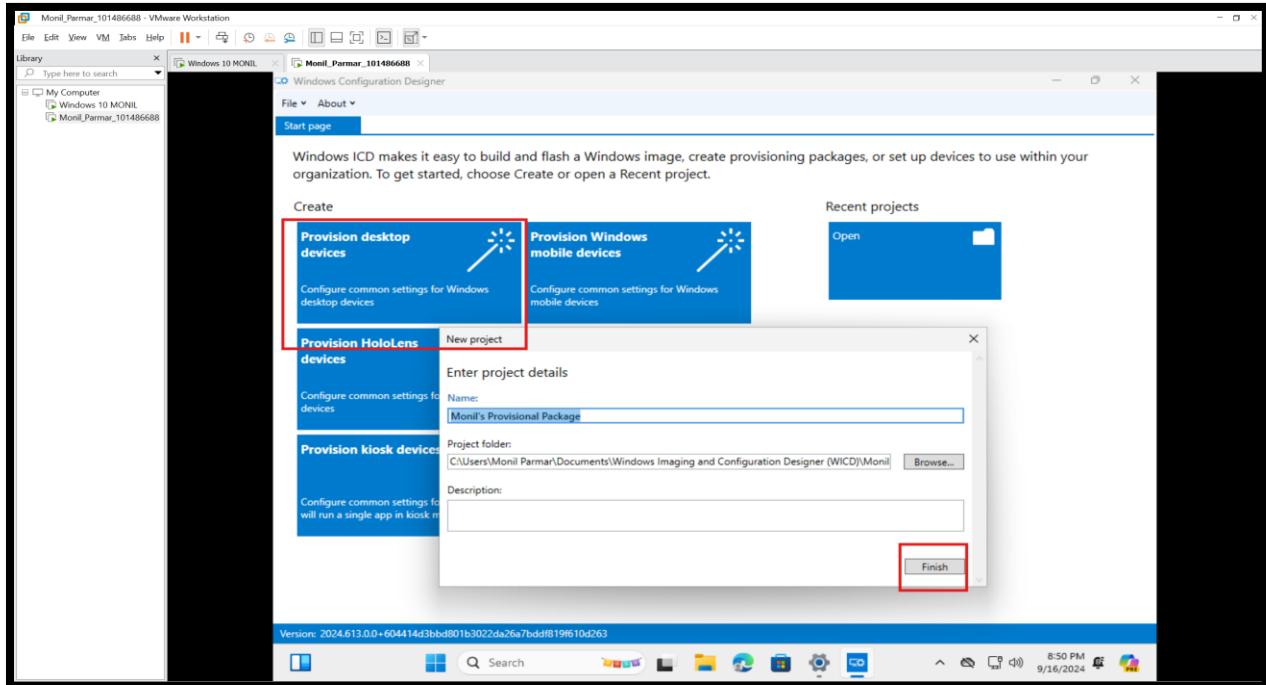
**Task2: Create a provisioning package that creates a local admin account called “yournameAdmin”and set the password to P@ssw0rd. (create and add the package)**



# Case Project

Student Name: ...MONIL PARMAR.....  
Student ID: ...101486688.....

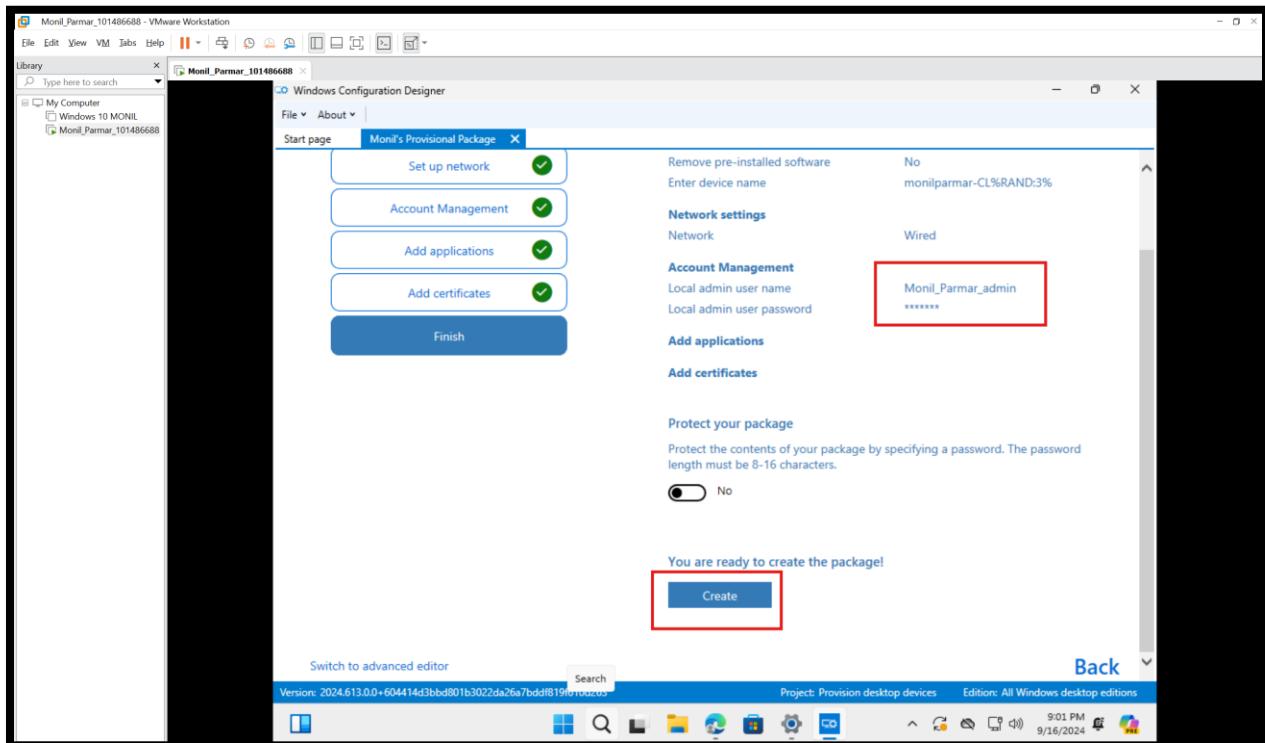
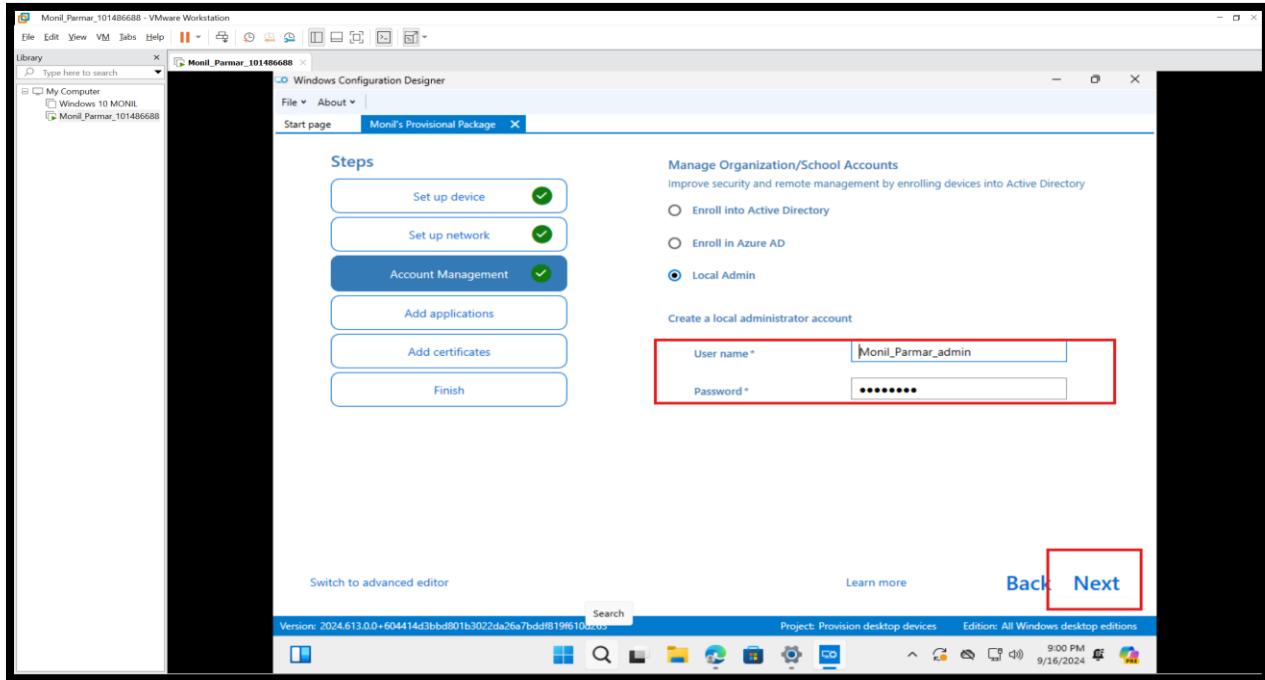
Term: ...FALL 2024...



# Case Project

Student Name: ...MONIL PARMAR.....  
Student ID: ...101486688.....

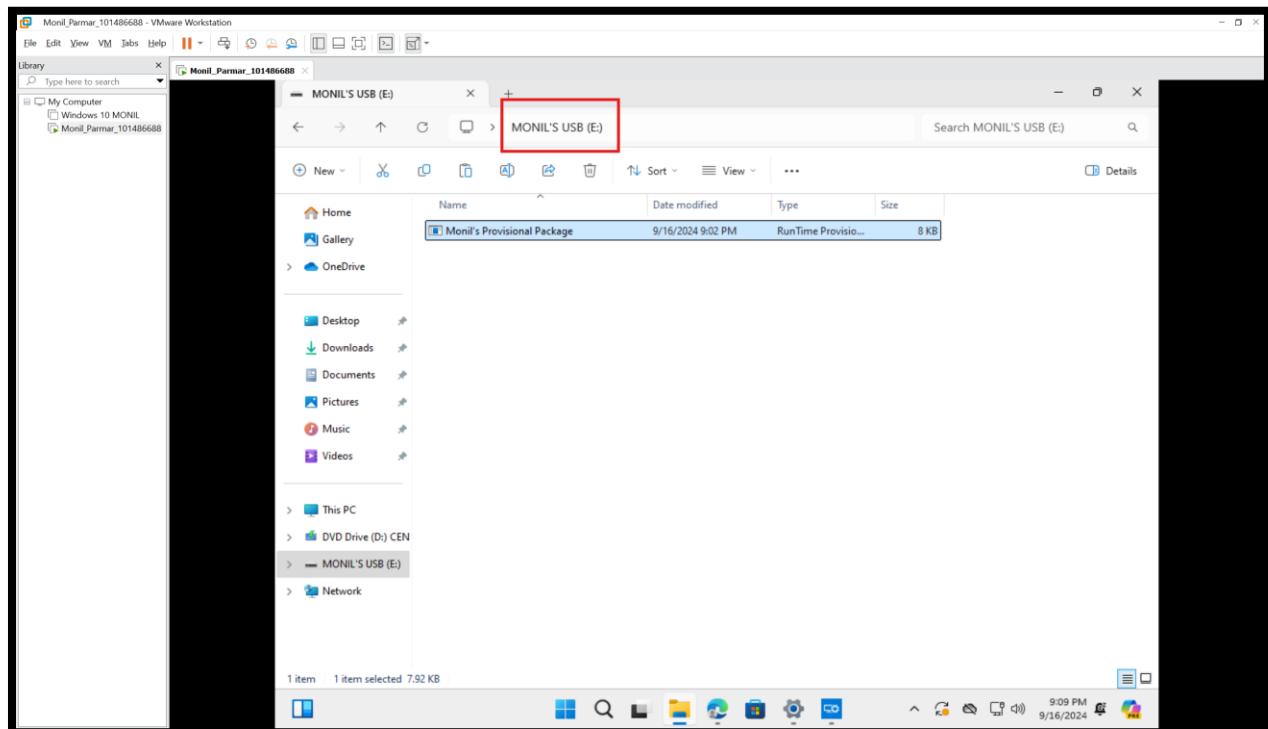
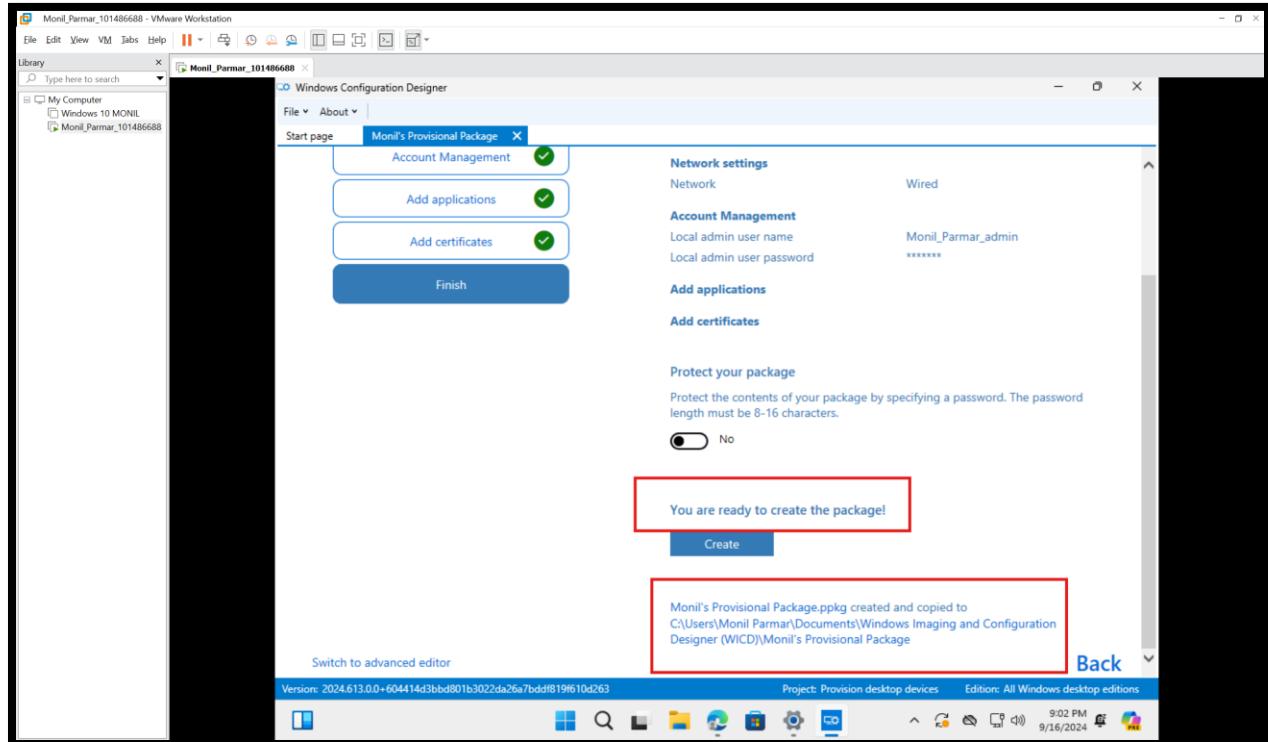
Term: ...FALL 2024...



# Case Project

Student Name: ...MONIL PARMAR.....  
Student ID: ...101486688.....

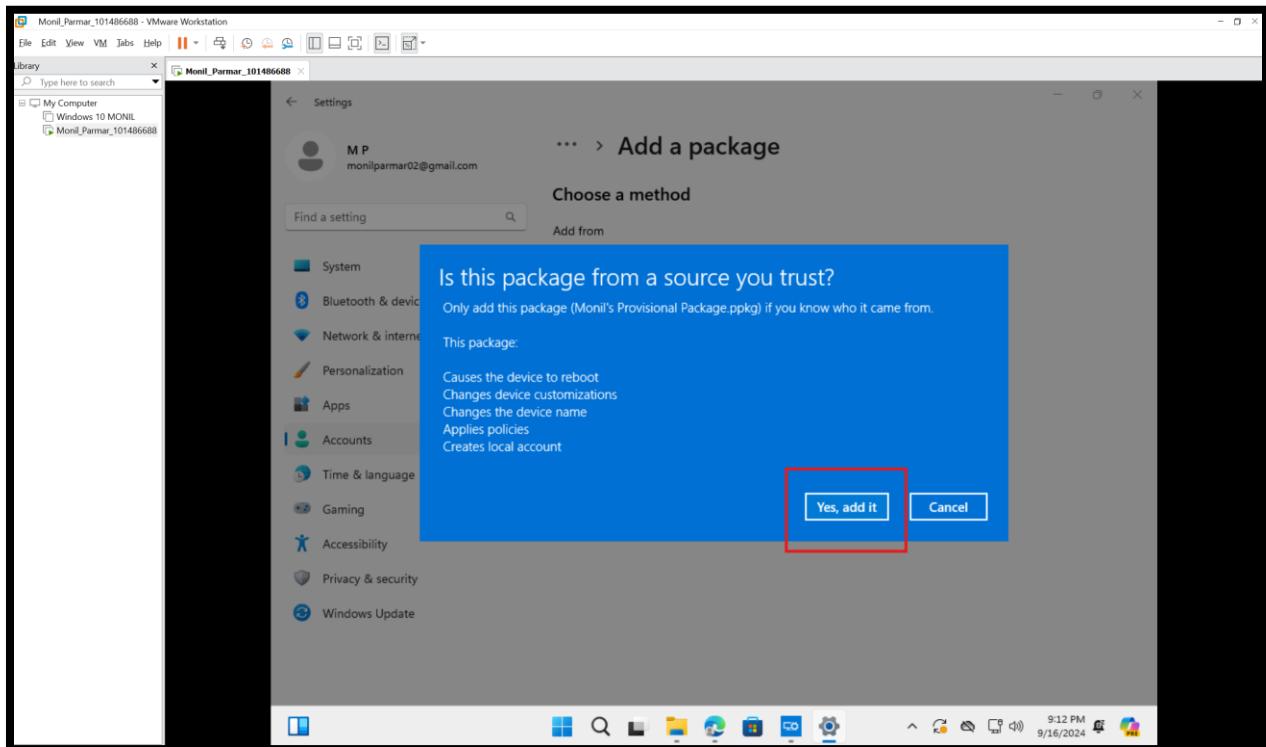
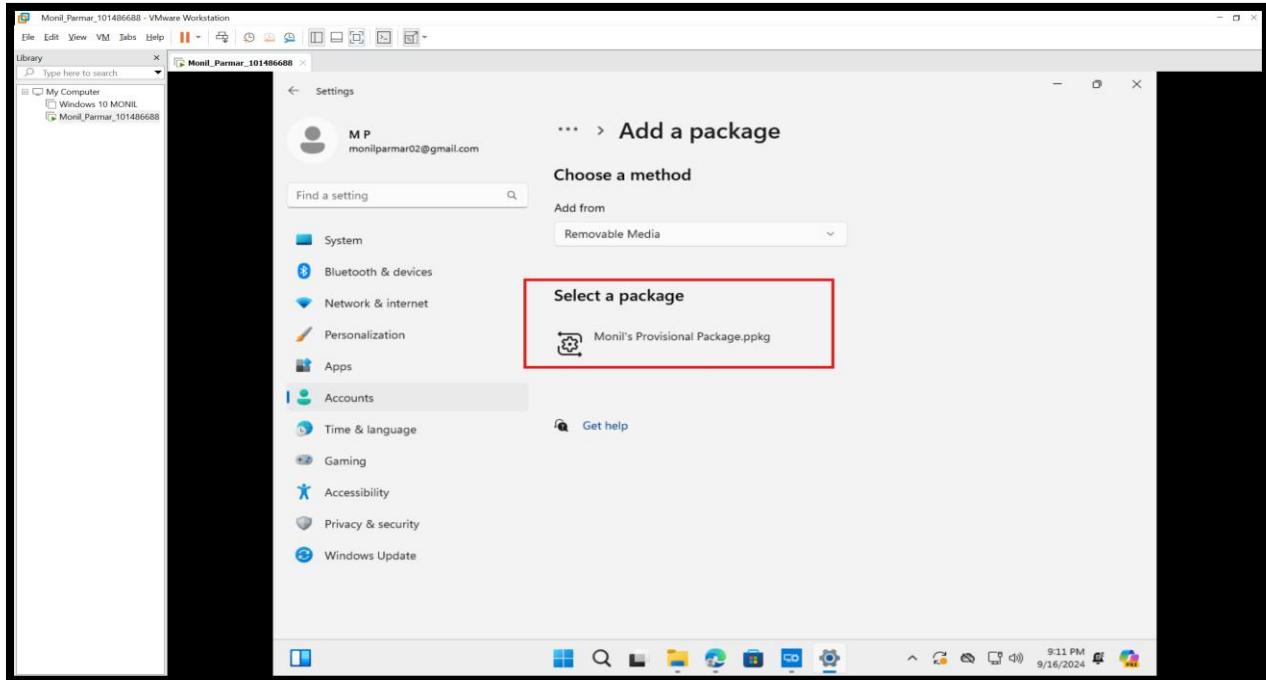
Term: ...FALL 2024...



# Case Project

Student Name: ...MONIL PARMAR.....  
Student ID: ...101486688.....

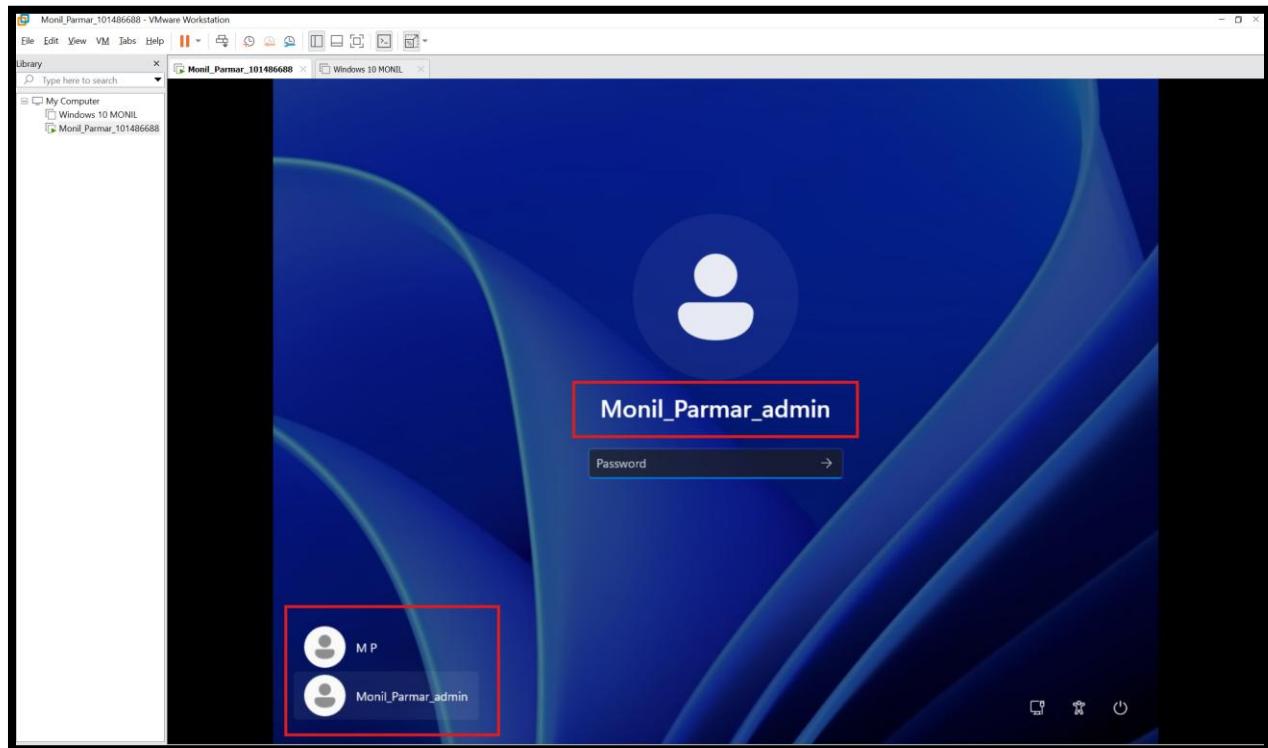
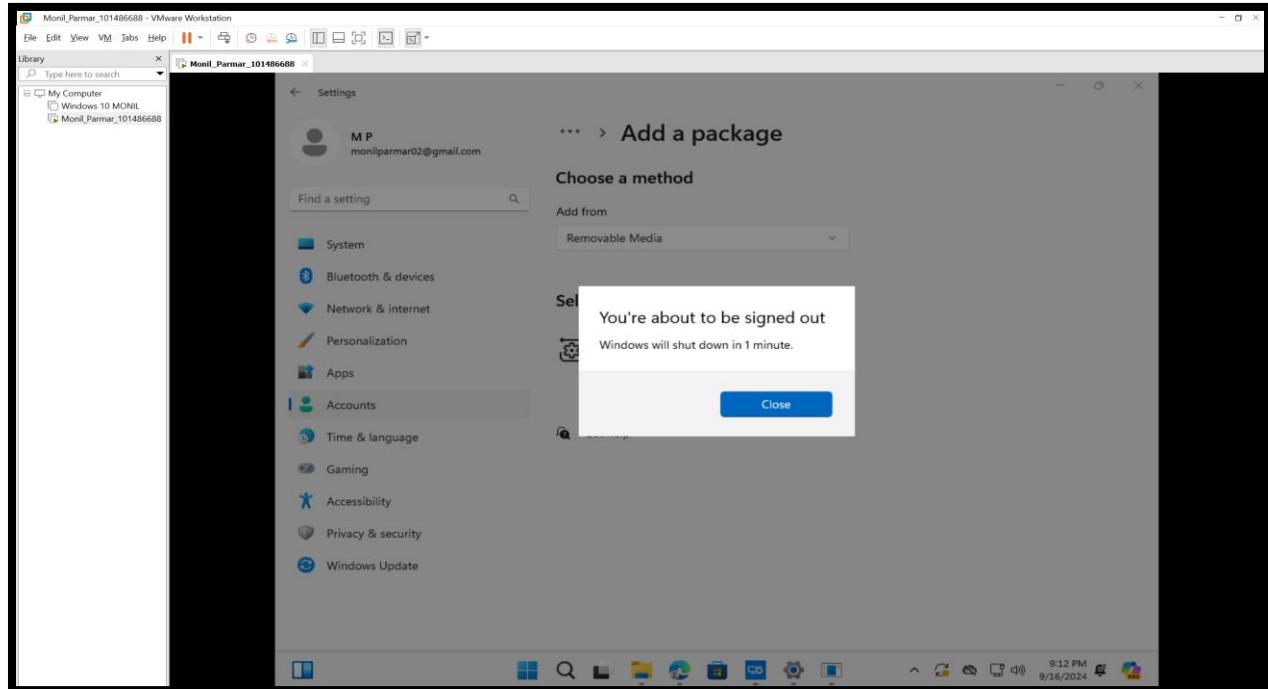
Term: ...FALL 2024...



# Case Project

Student Name: ...MONIL PARMAR.....  
Student ID: ...101486688.....

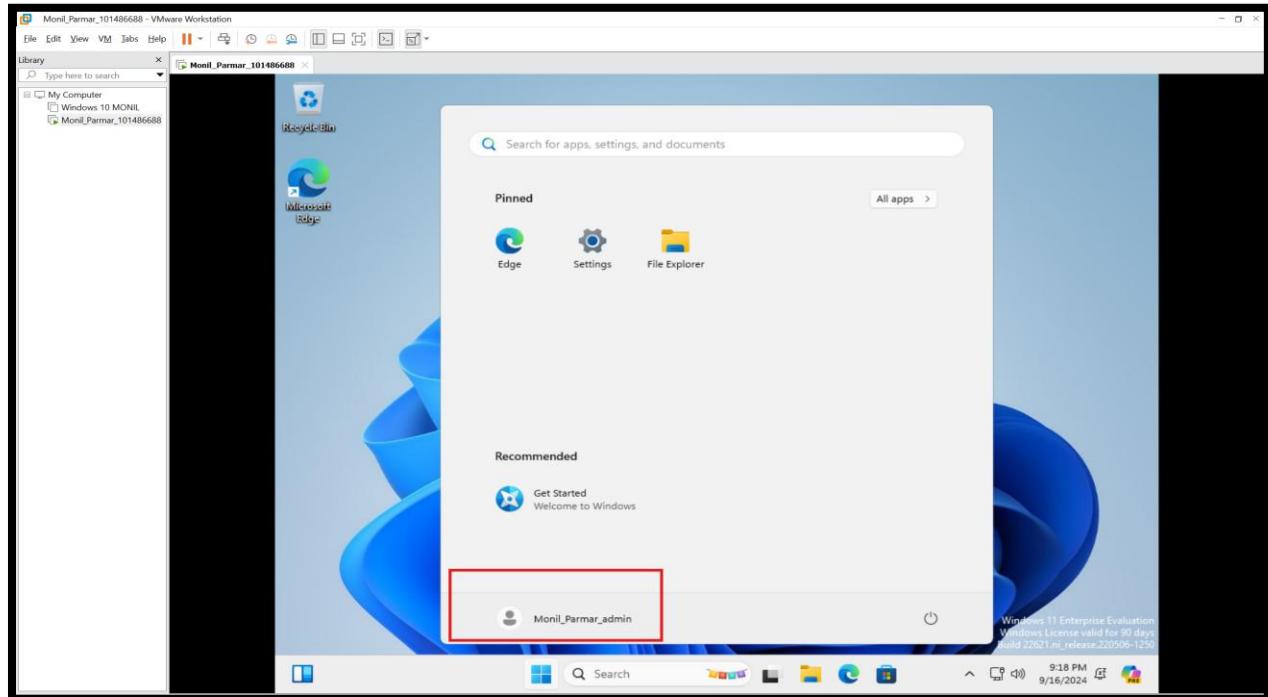
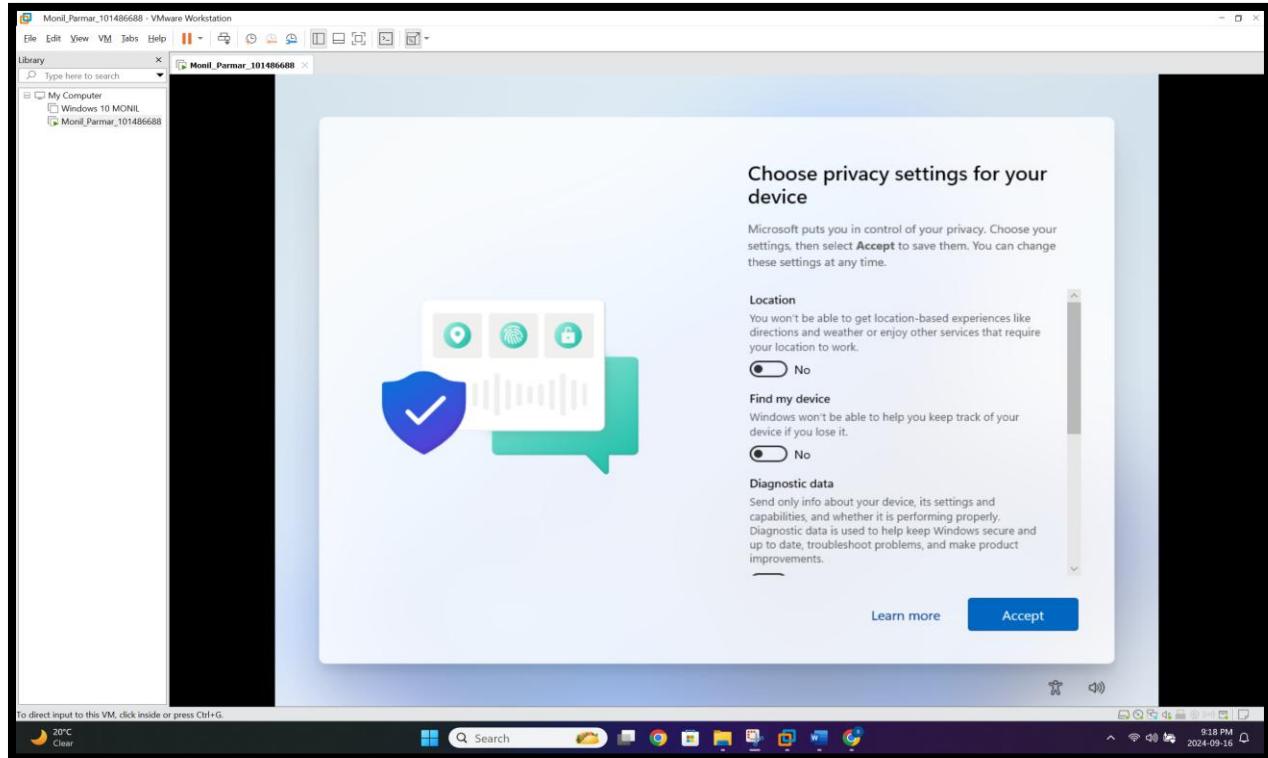
Term: ...FALL 2024...



# Case Project

Student Name: ...MONIL PARMAR.....  
Student ID: ...101486688.....

Term: ...FALL 2024...

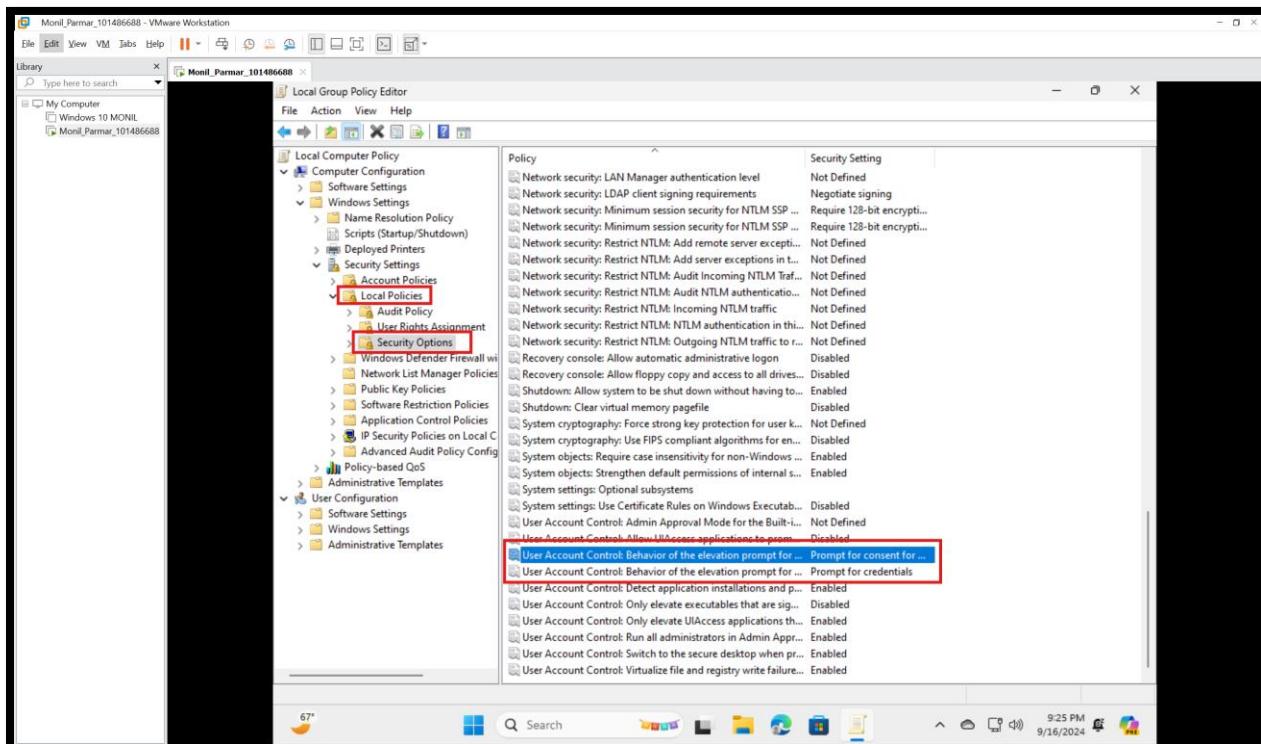
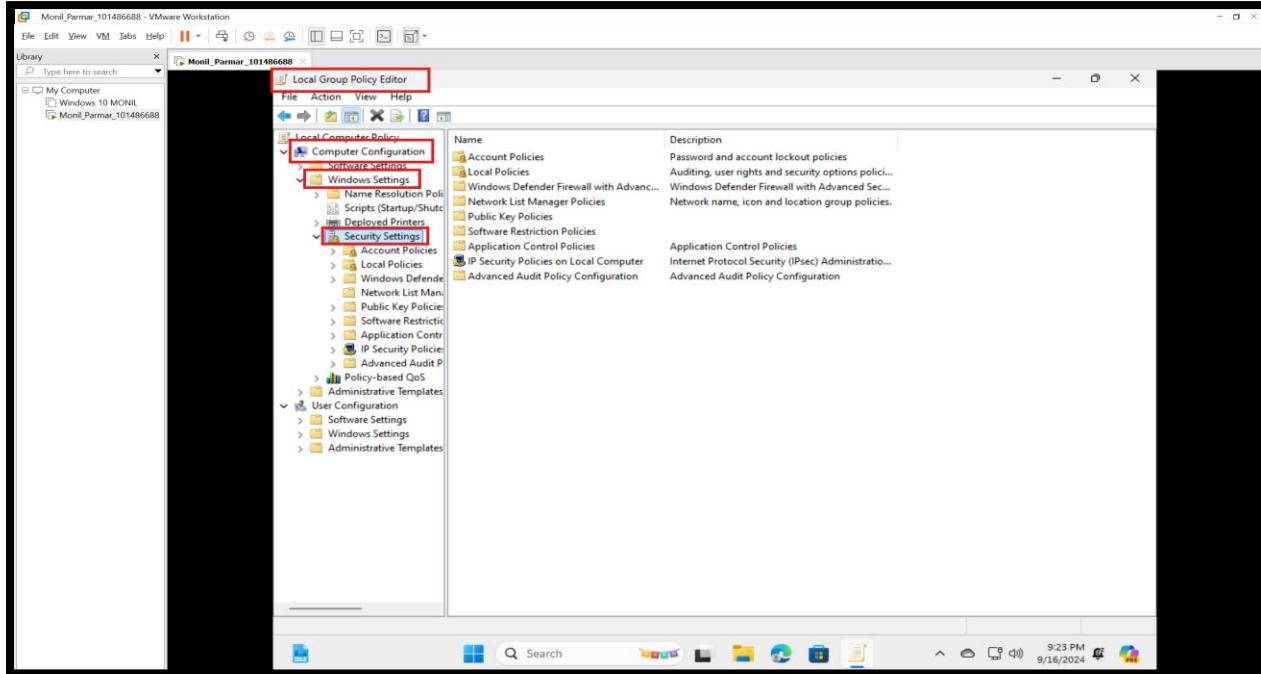


# Case Project

Student Name: ...MONIL PARMAR.....  
Student ID: ...101486688.....

Term: ...FALL 2024...

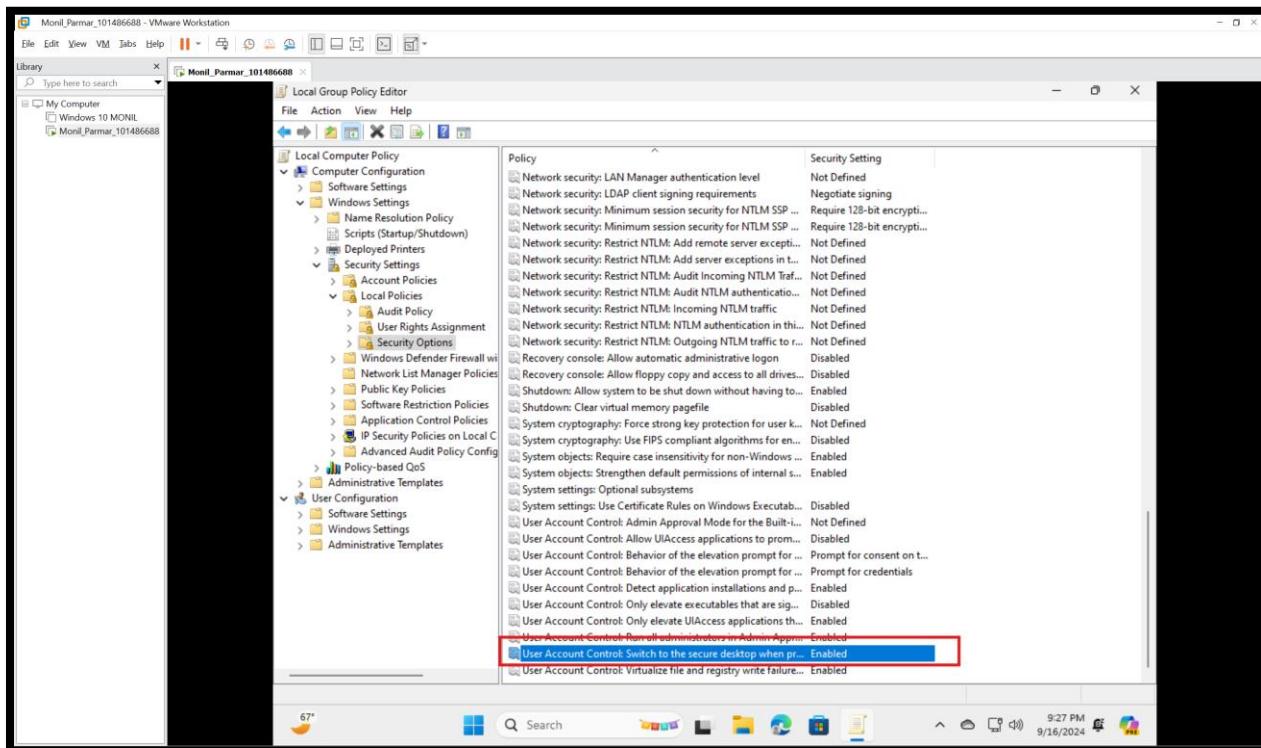
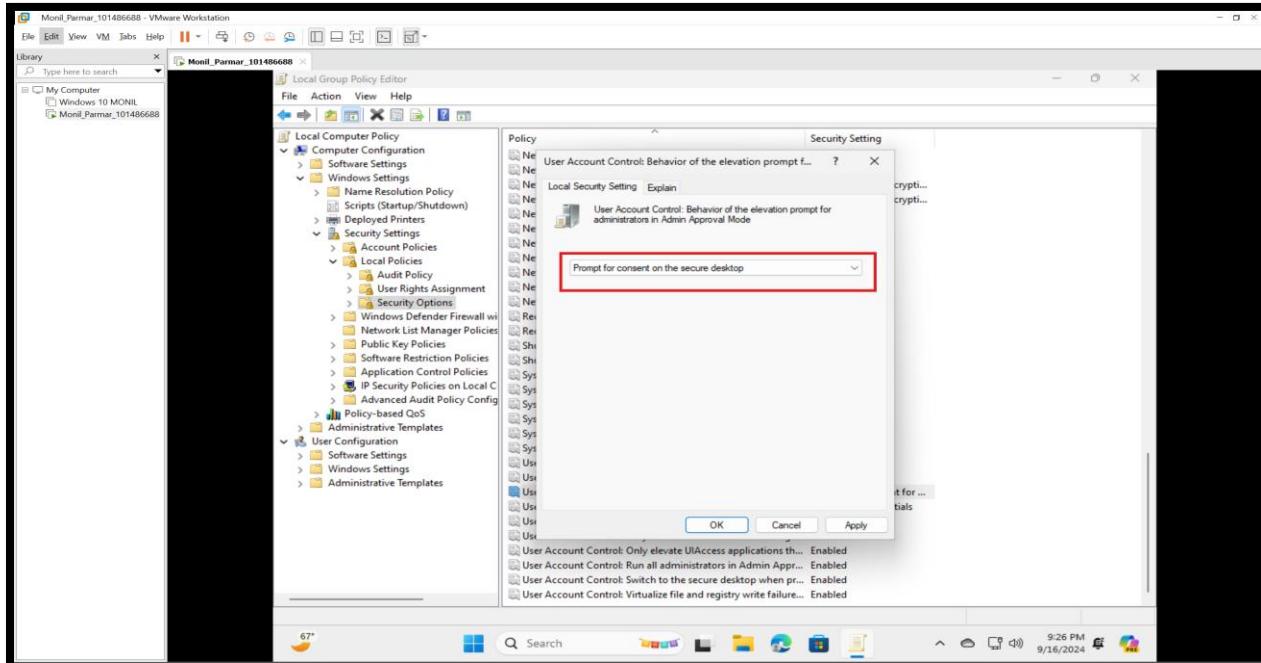
## Task3: Configure Local policies to enforce UAC dialog box and DIM screen



# Case Project

Student Name: ...MONIL PARMAR.....  
Student ID: ...101486688.....

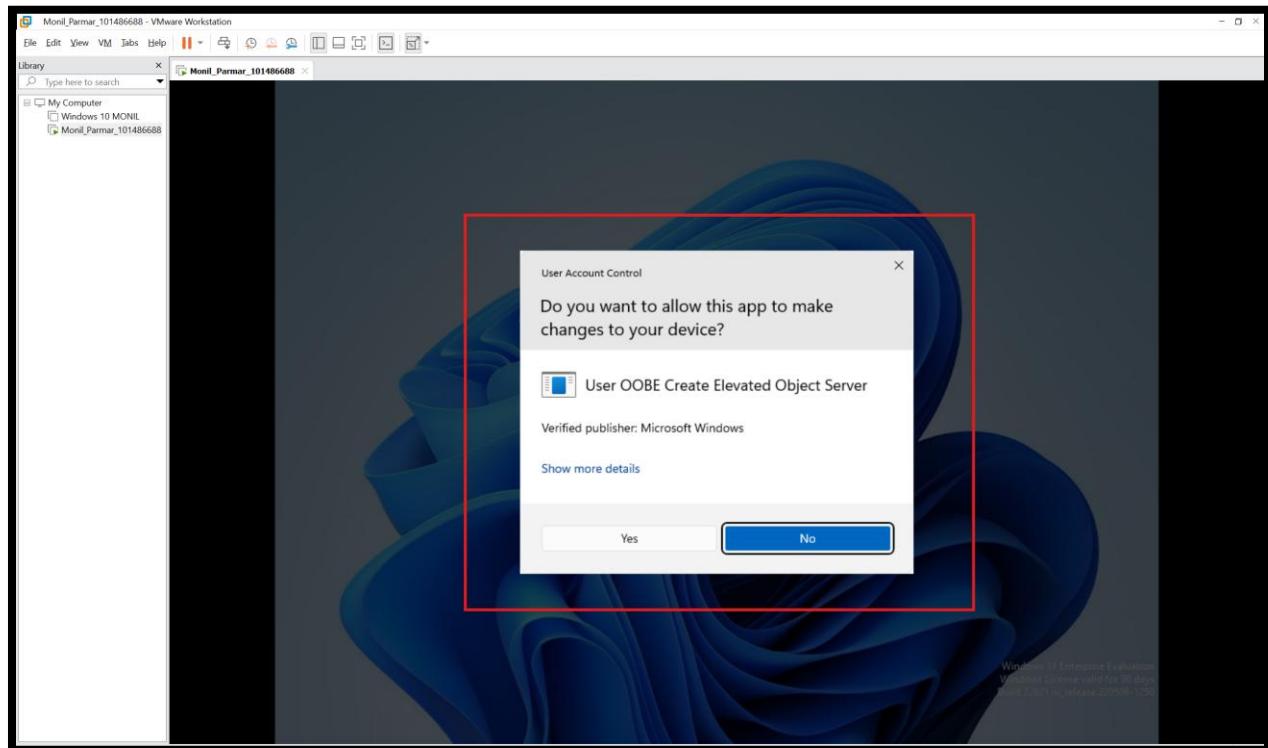
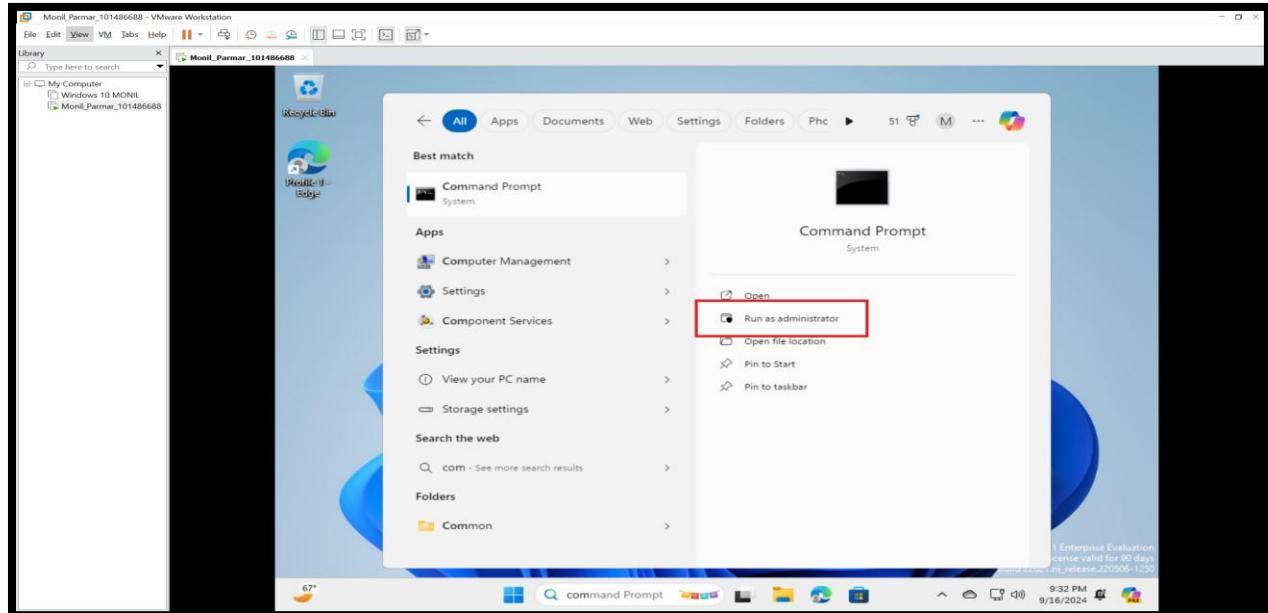
Term: ...FALL 2024...



# Case Project

Student Name: ...MONIL PARMAR.....  
Student ID: ...101486688.....

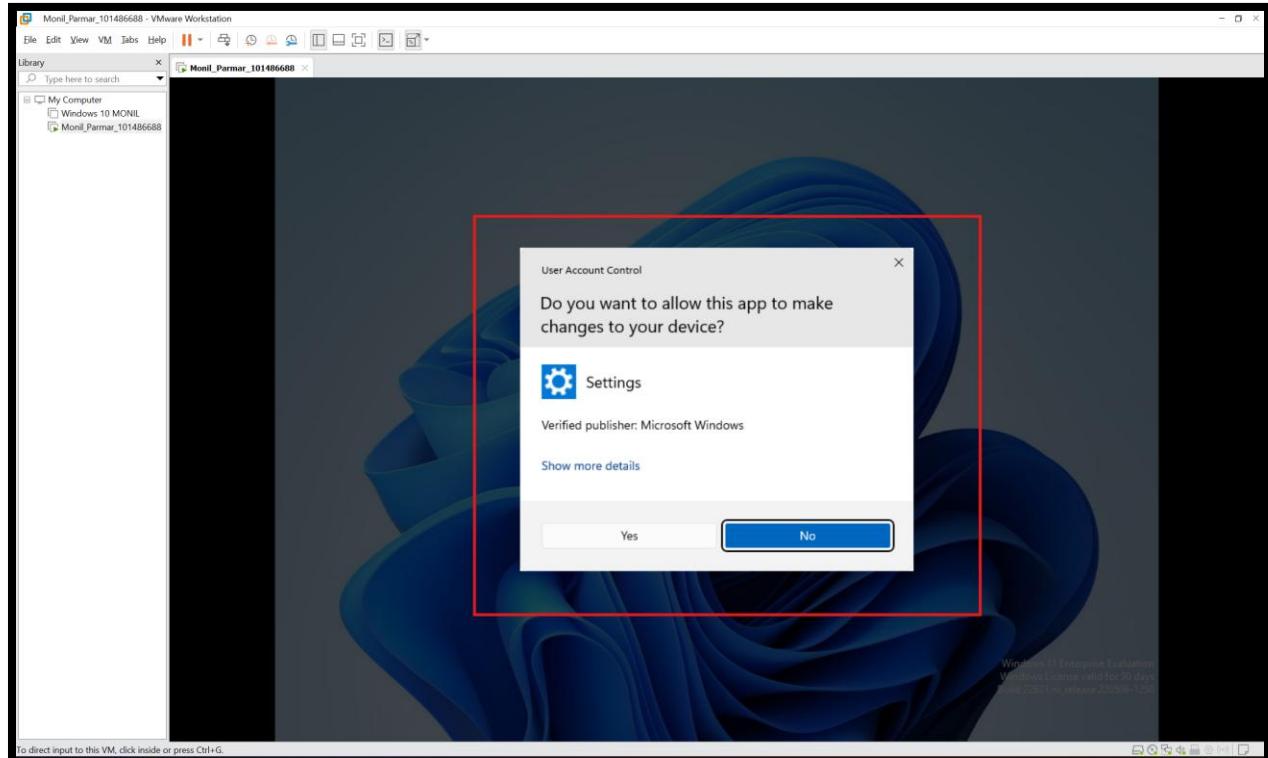
Term: ...FALL 2024...



# Case Project

~~~~~  
Student Name: ...MONIL PARMAR.....
Student ID: ...101486688.....

Term: ...FALL 2024...



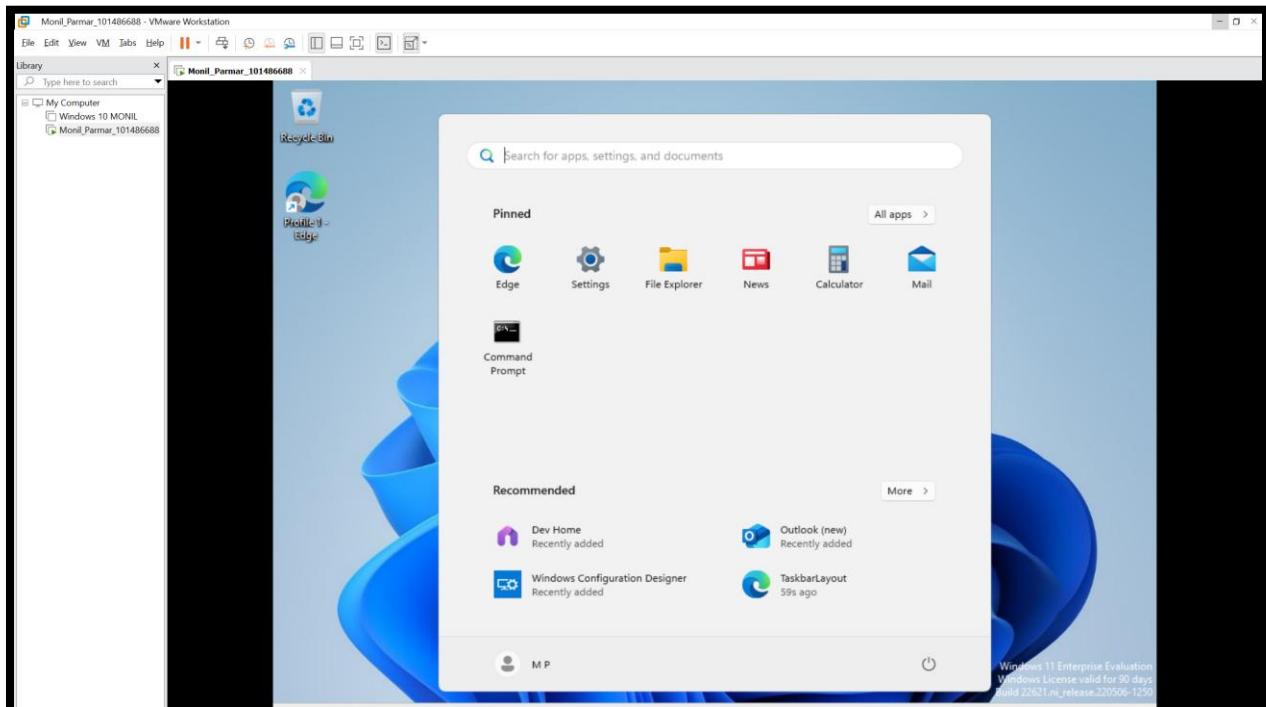
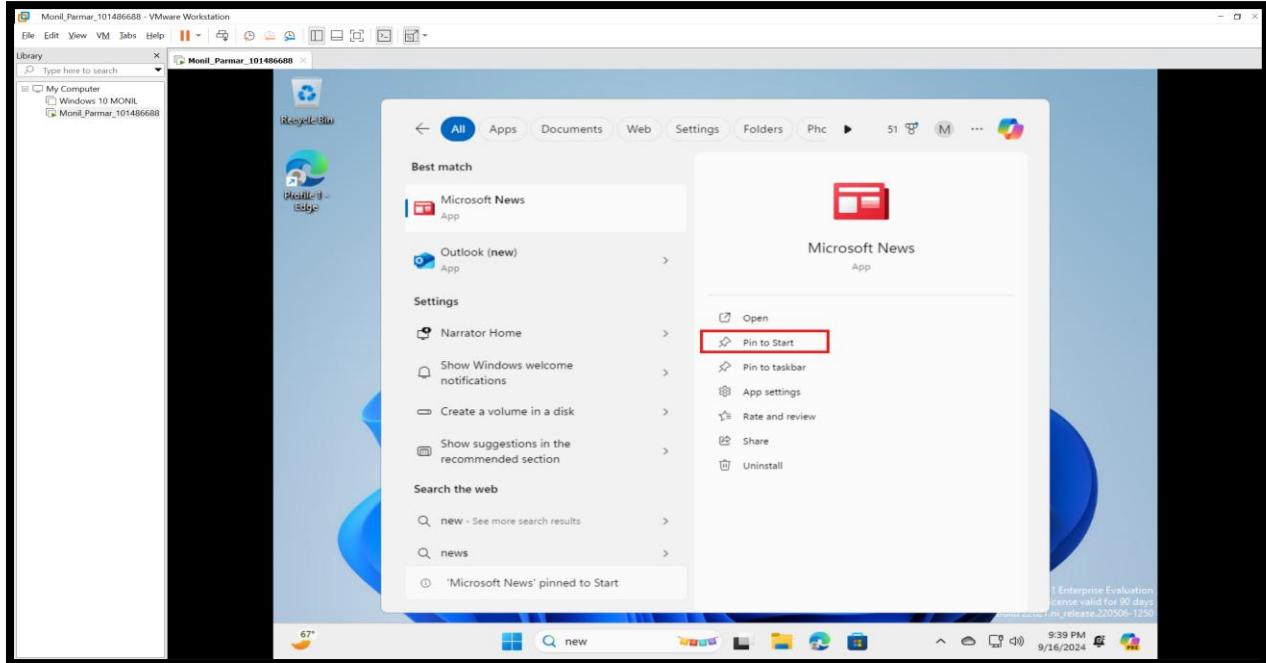
Task 3 is completed!

Case Project

Student Name: ...MONIL PARMAR.....
Student ID: ...101486688.....

Term: ...FALL 2024...

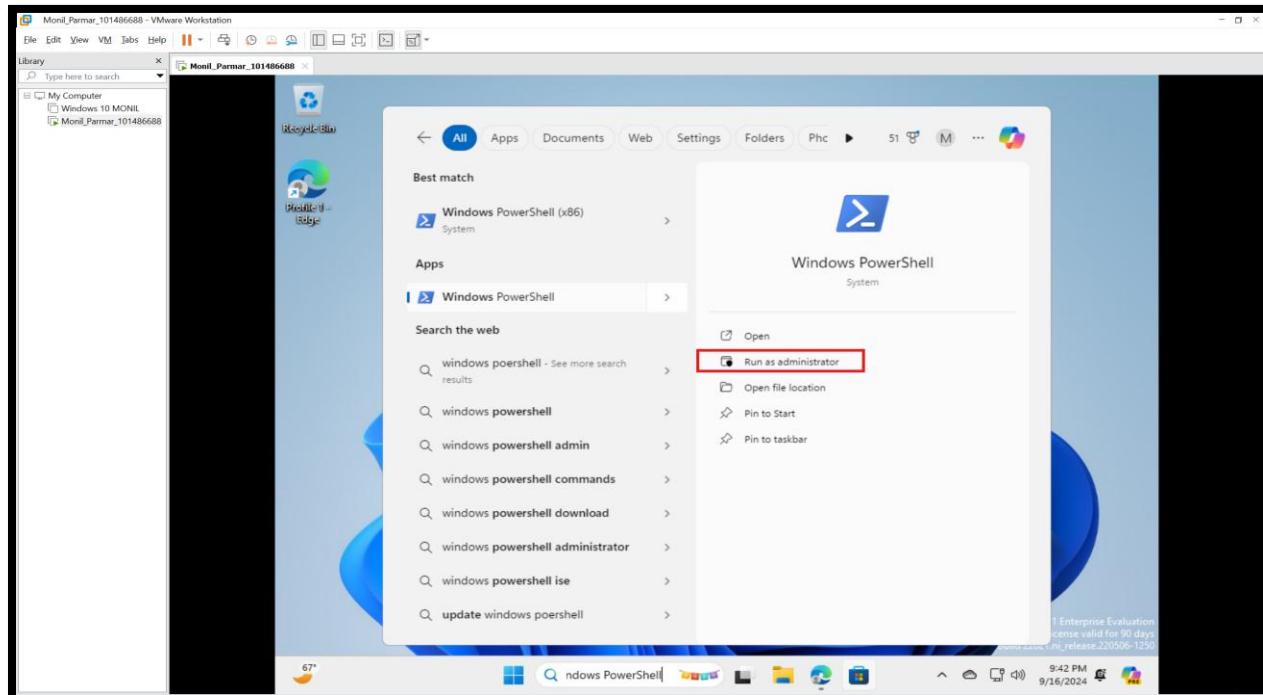
Task4: Pin Microsoft News app to start menu and export the Taskbar layout.



Case Project

Student Name: ...MONIL PARMAR.....
Student ID: ...101486688.....

Term: ...FALL 2024...



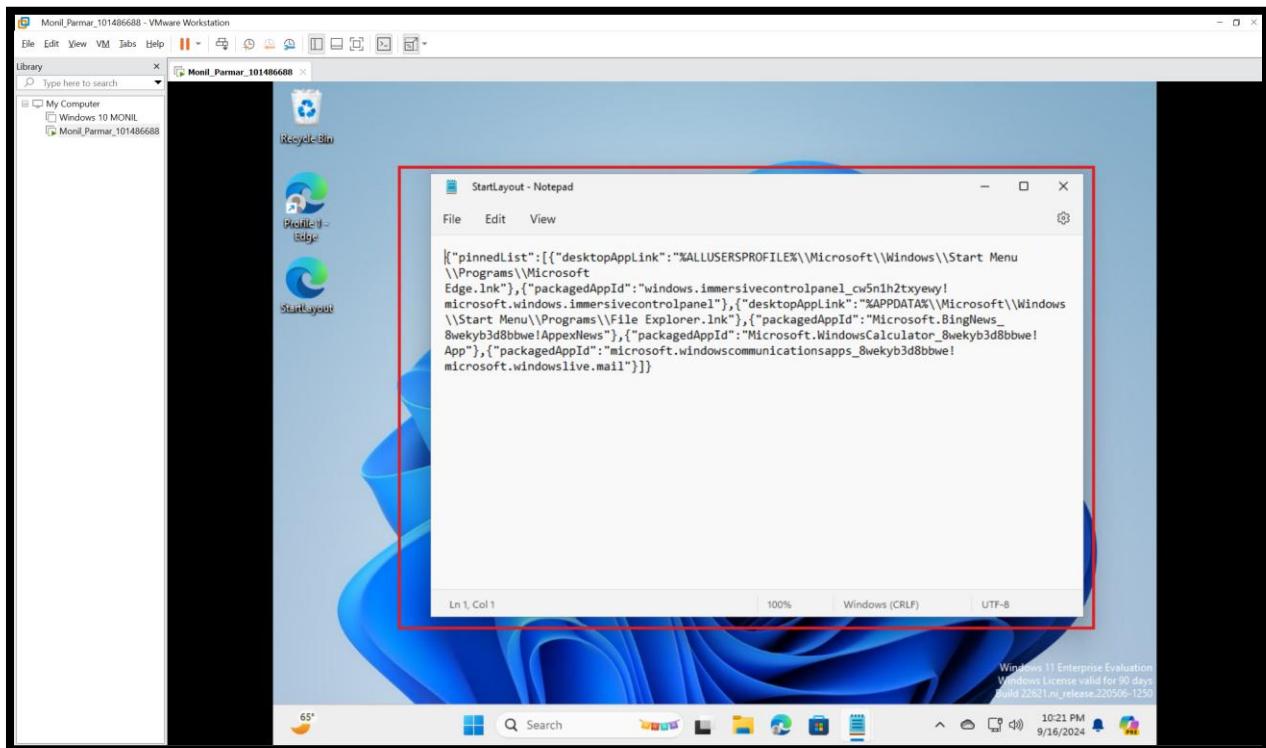
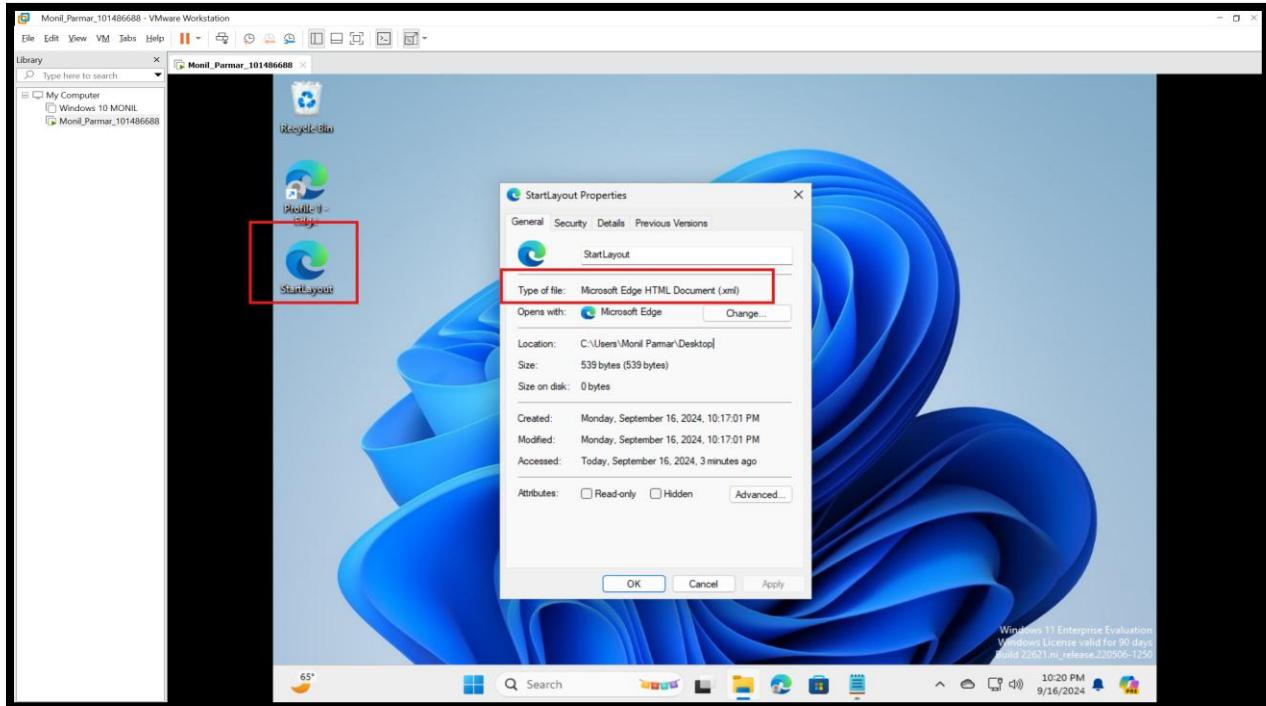
A screenshot of a Windows 10 desktop within a VMware Workstation window. A PowerShell window is open, showing the command "Select Adminsteror: Windows PowerShell" followed by "PS C:\Windows\system32> Export-StartLayout -Path "C:\Users\Monil Parmar\Desktop\StartLayout.xml"" and the prompt "PS C:\Windows\system32>". A red box highlights the command entered in the PowerShell window. The desktop background is black, and the taskbar at the bottom shows various pinned icons.

```
PS C:\Windows\system32> Select Adminsteror: Windows PowerShell
PS C:\Windows\system32> Export-StartLayout -Path "C:\Users\Monil Parmar\Desktop\StartLayout.xml"
PS C:\Windows\system32>
```

Case Project

Student Name: ...MONIL PARMAR.....
Student ID: ...101486688.....

Term: ...FALL 2024...

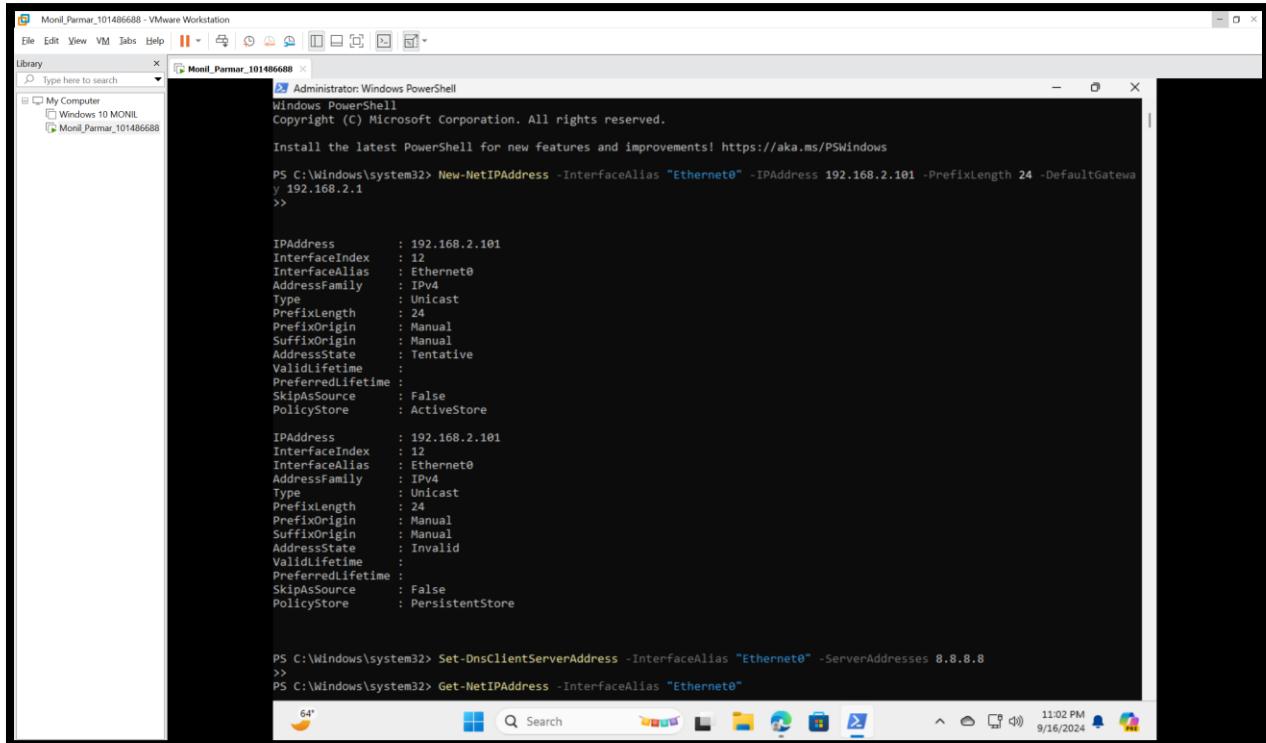


Case Project

Student Name: ...MONIL PARMAR.....
Student ID: ...101486688.....

Term: ...FALL 2024...

Task5: Use PowerShell to set Static IP address “192.168.168.101/24”



```
Administrator: Windows PowerShell
Windows PowerShell
Copyright (c) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Windows\system32> New-NetIPAddress -InterfaceAlias "Ethernet0" -IPAddress 192.168.2.101 -PrefixLength 24 -DefaultGateway 192.168.2.1
>>>

    IPAddress      : 192.168.2.101
    InterfaceIndex : 12
    InterfaceAlias : Ethernet0
    AddressFamily   : IPv4
    Type           : Unicast
    PrefixLength   : 24
    PrefixOrigin   : Manual
    SuffixOrigin   : Manual
    AddressState   : Tentative
    ValidLifetime  :
    PreferredLifetime :
    SkipAsSource   : False
    PolicyStore    : ActiveStore

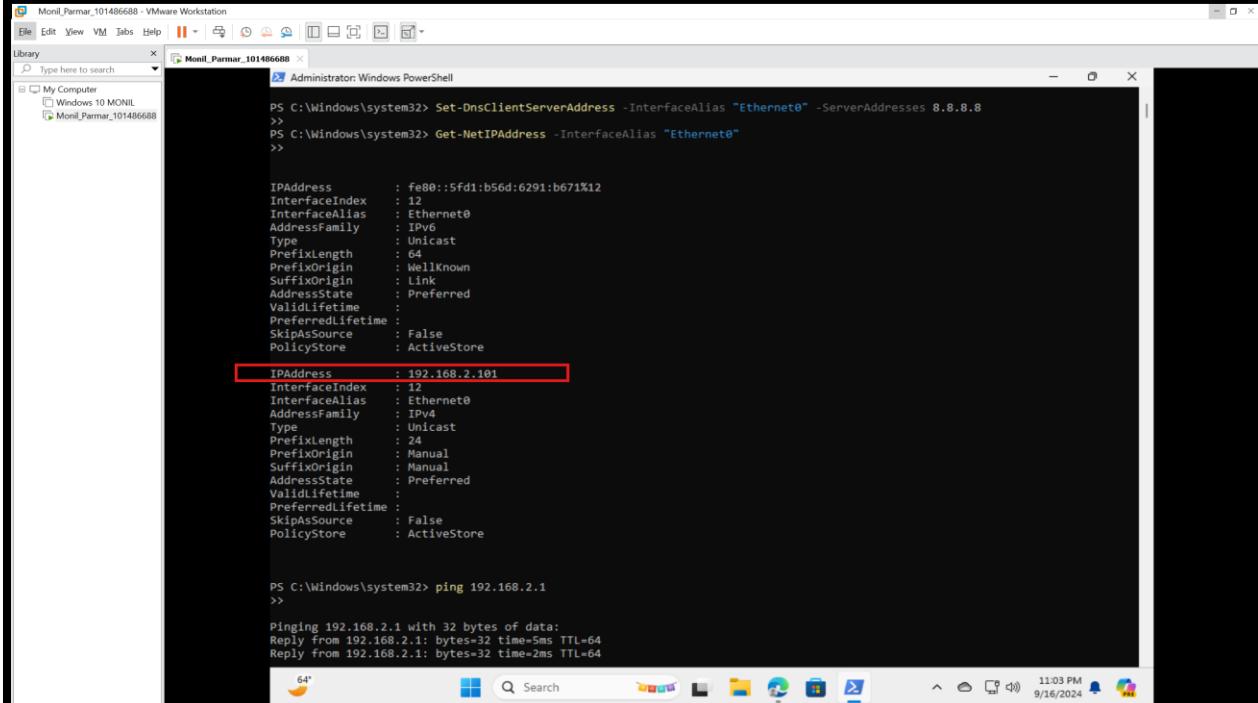
    IPAddress      : 192.168.2.101
    InterfaceIndex : 12
    InterfaceAlias : Ethernet0
    AddressFamily   : IPv4
    Type           : Unicast
    PrefixLength   : 24
    PrefixOrigin   : Manual
    SuffixOrigin   : Manual
    AddressState   : Invalid
    ValidLifetime  :
    PreferredLifetime :
    SkipAsSource   : False
    PolicyStore    : PersistentStore

PS C:\Windows\system32> Set-DnsClientServerAddress -InterfaceAlias "Ethernet0" -ServerAddresses 8.8.8.8
>>>
PS C:\Windows\system32> Get-NetIPAddress -InterfaceAlias "Ethernet0"
```

Case Project

Student Name: ...MONIL PARMAR.....
Student ID: ...101486688.....

Term: ...FALL 2024...

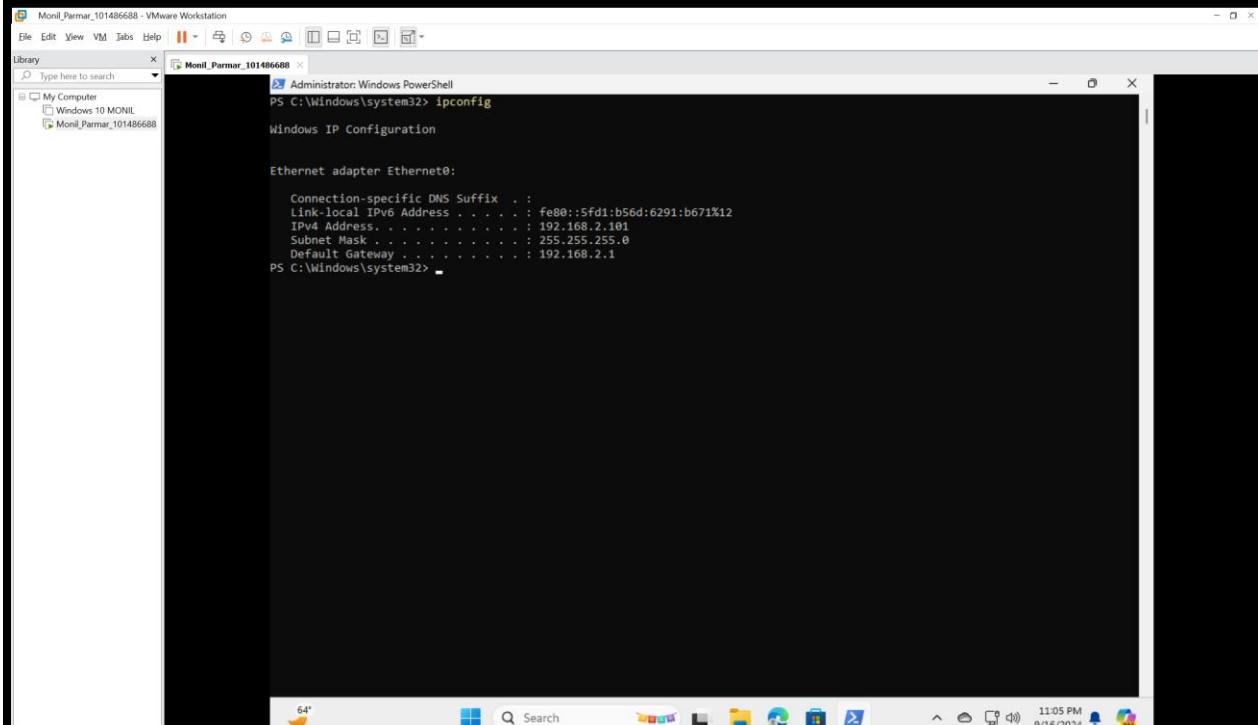


```
Administrator: Windows PowerShell
PS C:\Windows\system32> Set-DnsClientServerAddress -InterfaceAlias "Ethernet0" -ServerAddresses 8.8.8.8
>>
PS C:\Windows\system32> Get-NetIPAddress -InterfaceAlias "Ethernet0"
>>

    IPAddress          : fe80::5fd1:b56d:6291:b671%12
    InterfaceIndex     : 12
    InterfaceAlias    : Ethernet0
    AddressFamily     : IPv6
    Type              : Unicast
    PrefixLength      : 64
    PrefixOrigin      : WellKnown
    SuffixOrigin       : Link
    AddressState      : Preferred
    ValidLifetime     :
    PreferredLifetime :
    SkipAsSource      : False
    PolicyStore        : ActiveStore

    IPAddress          : 192.168.2.101
    InterfaceIndex     : 12
    InterfaceAlias    : Ethernet0
    AddressFamily     : IPv4
    Type              : Unicast
    PrefixLength      : 24
    PrefixOrigin      : Manual
    SuffixOrigin       : Manual
    AddressState      : Preferred
    ValidLifetime     :
    PreferredLifetime :
    SkipAsSource      : False
    PolicyStore        : ActiveStore

PS C:\Windows\system32> ping 192.168.2.1
>>
Pinging 192.168.2.1 with 32 bytes of data:
Reply from 192.168.2.1: bytes=32 time=5ms TTL=64
Reply from 192.168.2.1: bytes=32 time=2ms TTL=64
```



```
Administrator: Windows PowerShell
PS C:\Windows\system32> ipconfig
Windows IP Configuration

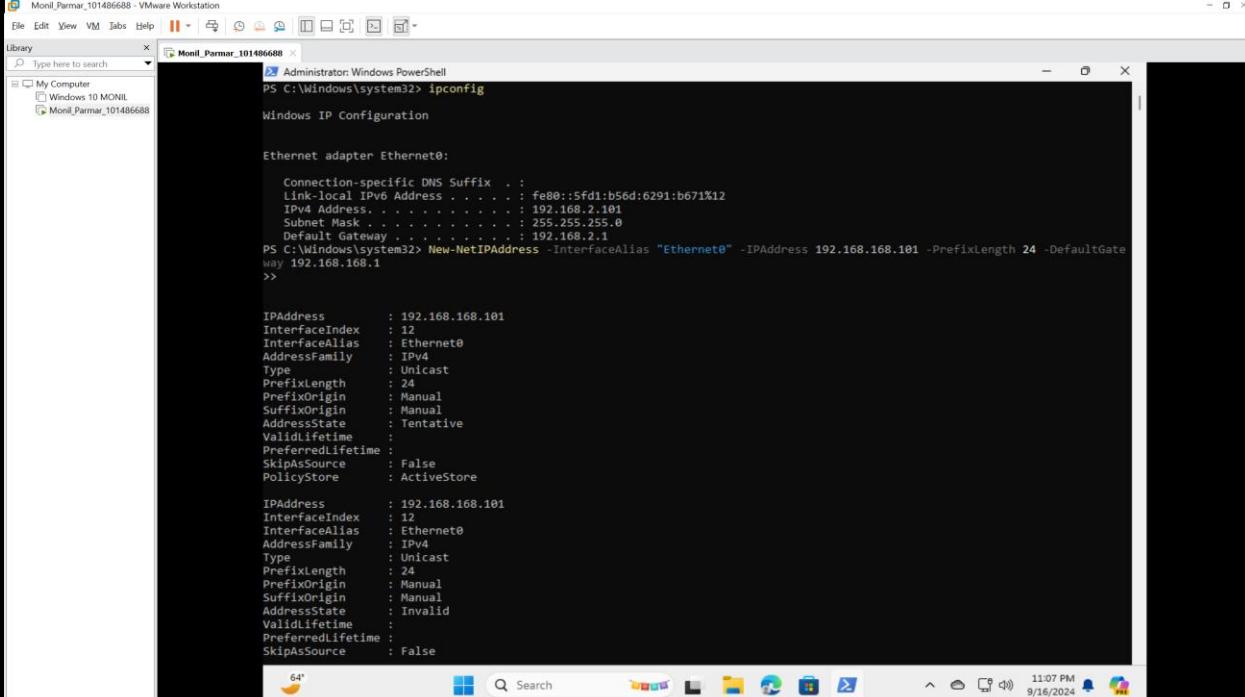
Ethernet adapter Ethernet0:

    Connection-specific DNS Suffix  . :
    Link-local IPv6 Address . . . . . : fe80::5fd1:b56d:6291:b671%12
    IPv4 Address . . . . . : 192.168.2.101
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.2.1
PS C:\Windows\system32>
```

Case Project

Student Name: ...MONIL PARMAR.....
Student ID: ...101486688.....

Term: ...FALL 2024...



```
Administrator: Windows PowerShell
PS C:\Windows\system32> ipconfig

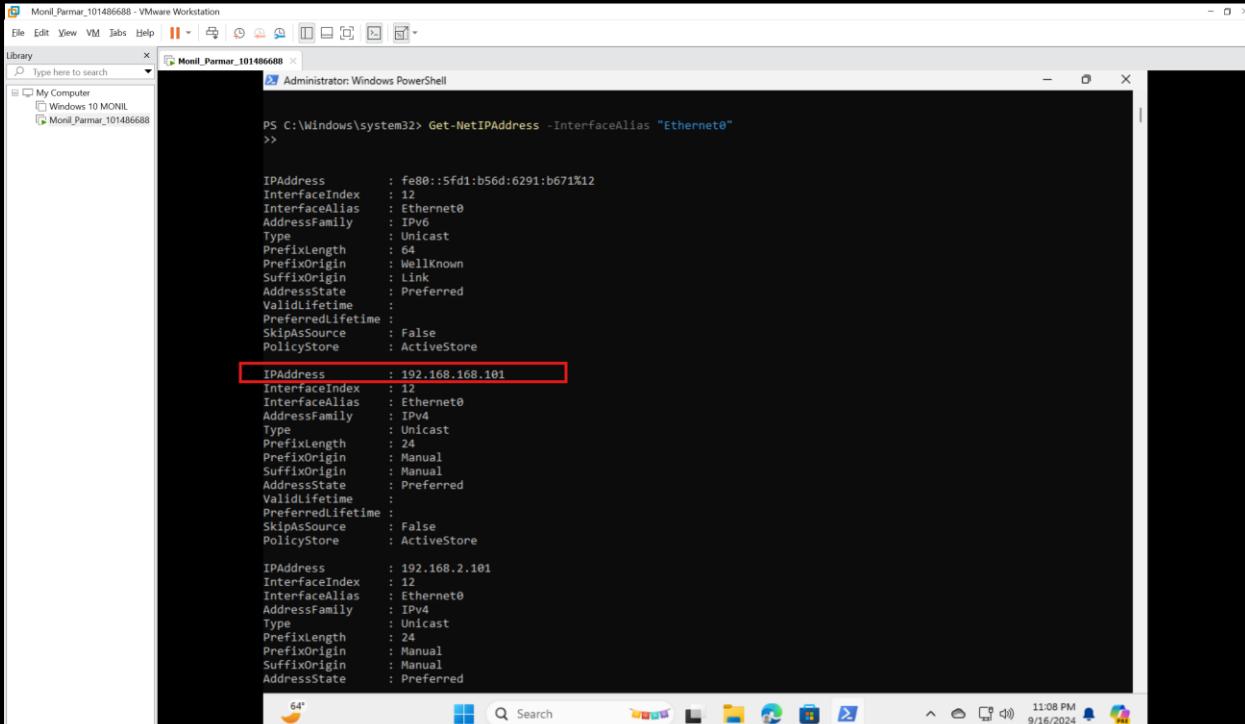
Windows IP Configuration

Ethernet adapter Ethernet0:

  Connection-specific DNS Suffix  . :
  Link-local IPv6 Address . . . . . : fe80::5fd1:b56d:6291:b671%12
  IPv4 Address . . . . . : 192.168.2.101
  Subnet Mask . . . . . : 255.255.255.0
  Default Gateway . . . . . : 192.168.2.1
  PS C:\Windows\system32> New-NetIPAddress -InterfaceAlias "Ethernet0" -IPAddress 192.168.168.101 -PrefixLength 24 -DefaultGateway 192.168.168.1
>>

  IPAddress      : 192.168.168.101
  InterfaceIndex : 12
  InterfaceAlias : Ethernet0
  AddressFamily   : IPv4
  Type           : Unicast
  PrefixLength    : 24
  PrefixOrigin    : Manual
  SuffixOrigin    : Manual
  AddressState    : Tentative
  ValidLifetime   :
  PreferredLifetime :
  SkipAsSource    : False
  PolicyStore     : ActiveStore

  IPAddress      : 192.168.168.101
  InterfaceIndex : 12
  InterfaceAlias : Ethernet0
  AddressFamily   : IPv4
  Type           : Unicast
  PrefixLength    : 24
  PrefixOrigin    : Manual
  SuffixOrigin    : Manual
  AddressState    : Invalid
  ValidLifetime   :
  PreferredLifetime :
  SkipAsSource    : False
```



```
Administrator: Windows PowerShell
PS C:\Windows\system32> Get-NetIPAddress -InterfaceAlias "Ethernet0"
>>

  IPAddress      : fe80::5fd1:b56d:6291:b671%12
  InterfaceIndex : 12
  InterfaceAlias : Ethernet0
  AddressFamily   : IPv6
  Type           : Unicast
  PrefixLength    : 64
  PrefixOrigin    : WellKnown
  SuffixOrigin    : Link
  AddressState    : Preferred
  ValidLifetime   :
  PreferredLifetime :
  SkipAsSource    : False
  PolicyStore     : ActiveStore

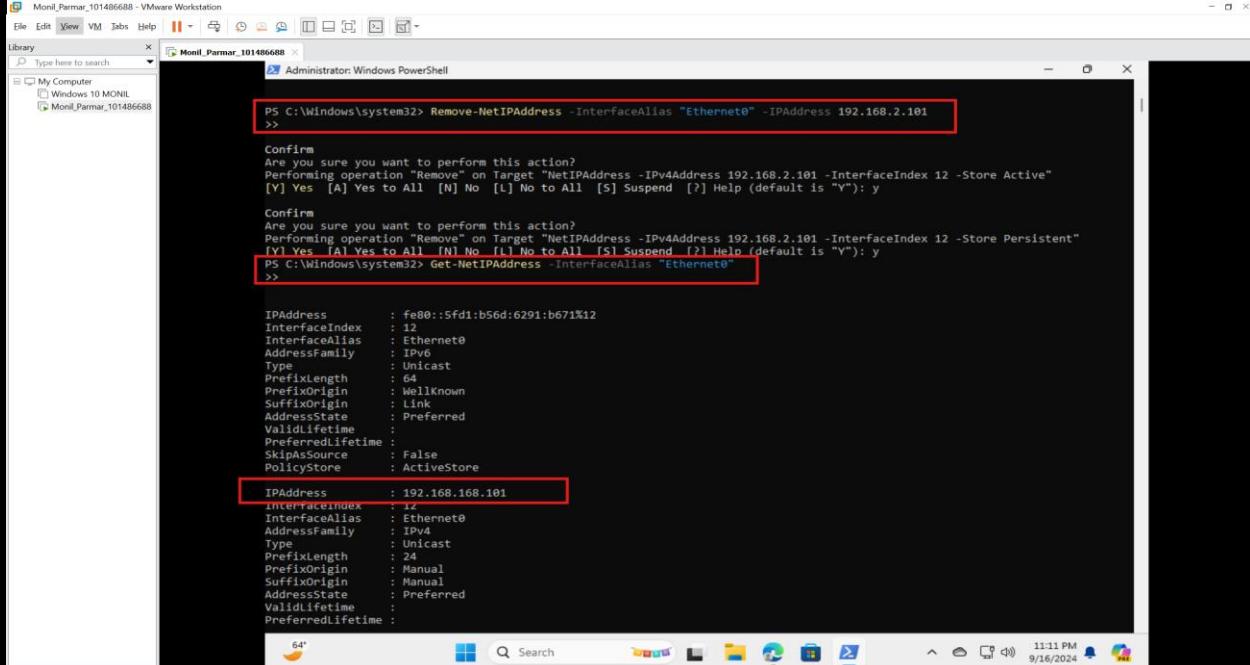
  IPAddress      : 192.168.168.101
  InterfaceIndex : 12
  InterfaceAlias : Ethernet0
  AddressFamily   : IPv4
  Type           : Unicast
  PrefixLength    : 24
  PrefixOrigin    : Manual
  SuffixOrigin    : Manual
  AddressState    : Preferred
  ValidLifetime   :
  PreferredLifetime :
  SkipAsSource    : False
  PolicyStore     : ActiveStore

  IPAddress      : 192.168.2.101
  InterfaceIndex : 12
  InterfaceAlias : Ethernet0
  AddressFamily   : IPv4
  Type           : Unicast
  PrefixLength    : 24
  PrefixOrigin    : Manual
  SuffixOrigin    : Manual
  AddressState    : Preferred
```

Case Project

Student Name: ...MONIL PARMAR.....
Student ID: ...101486688.....

Term: ...FALL 2024...



The screenshot shows a Windows PowerShell window titled "Administrator: Windows PowerShell" running on a Windows 10 system. The user is executing commands to manage network interfaces.

```
PS C:\Windows\system32> Remove-NetIPAddress -InterfaceAlias "Ethernet0" -IPAddress 192.168.2.101
>>
Confirm
Are you sure you want to perform this action?
Performing operation "Remove" on Target "NetIPAddress -IPv4Address 192.168.2.101 -InterfaceIndex 12 -Store Active"
[Y] Yes [A] Yes to All [N] No to All [S] Suspend [?] Help (default is "Y"): y
Confirm
Are you sure you want to perform this action?
Performing operation "Remove" on Target "NetIPAddress -IPv4Address 192.168.2.101 -InterfaceIndex 12 -Store Persistent"
[Y] Yes [A] Yes to All [N] No to All [S] Suspend [?] Help (default is "Y"): y
PS C:\Windows\system32> Get-NetIPAddress -InterfaceAlias "Ethernet0"
>>

IPAddress          : fe80::5fd1:b56d:6291:b671%12
InterfaceIndex      : 12
InterfaceAlias      : Ethernet0
AddressFamily       : IPv6
Type               : Unicast
PrefixLength       : 64
PrefixOrigin        : WellKnown
SuffixOrigin        : Link
AddressState        : Preferred
ValidLifetime      :
PreferredLifetime  :
SkipAsSource       : False
PolicyStore         : ActiveStore
IPAddress          : 192.168.168.101
InterfaceIndex      : 12
InterfaceAlias      : Ethernet0
AddressFamily       : IPv4
Type               : Unicast
PrefixLength       : 16
PrefixOrigin        : Manual
SuffixOrigin        : Manual
AddressState        : Preferred
ValidLifetime      :
PreferredLifetime  :
```

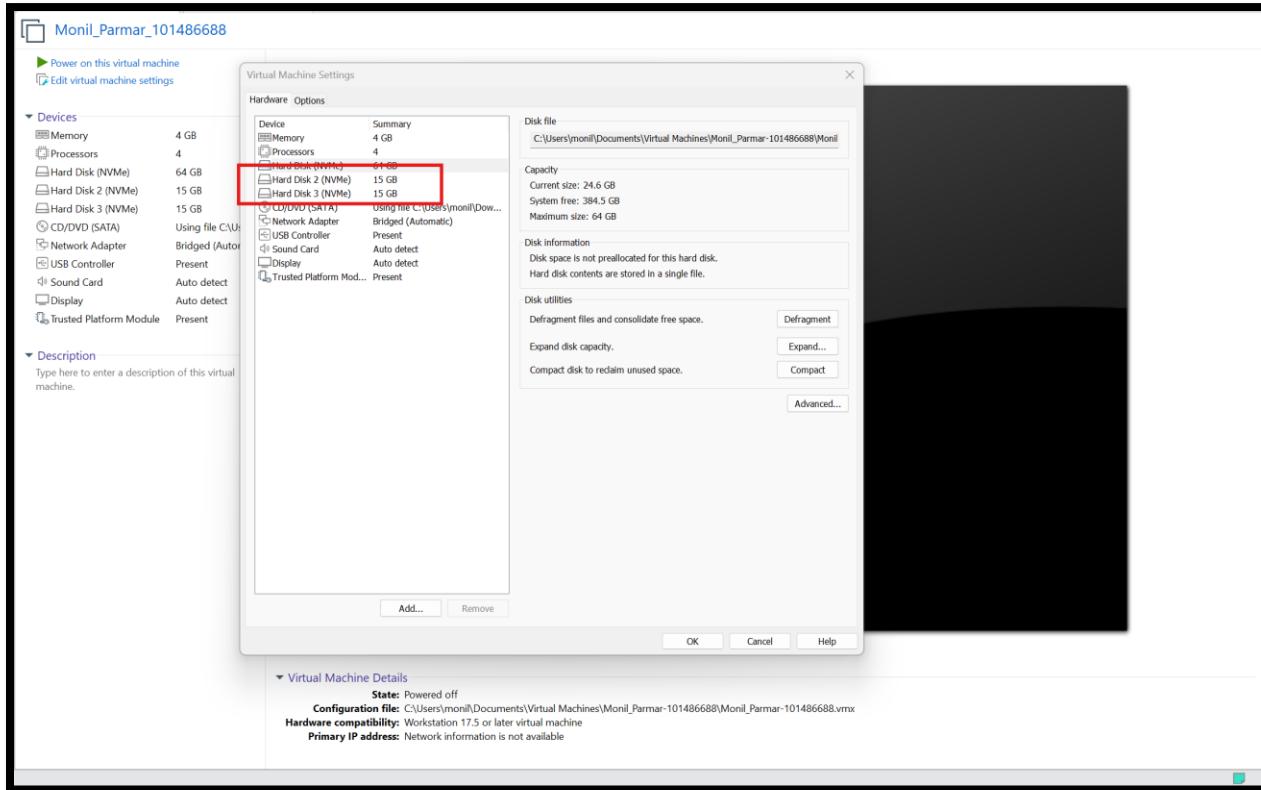
REMOVED THE 2ND IP ADDRESS SO THAT IT DOESN'T MAKE CONFLICT.

Case Project

Student Name: ...MONIL PARMAR.....
Student ID: ...101486688.....

Term: ...FALL 2024...

Task6: Create a storage space with 2-way mirror (size is not important)

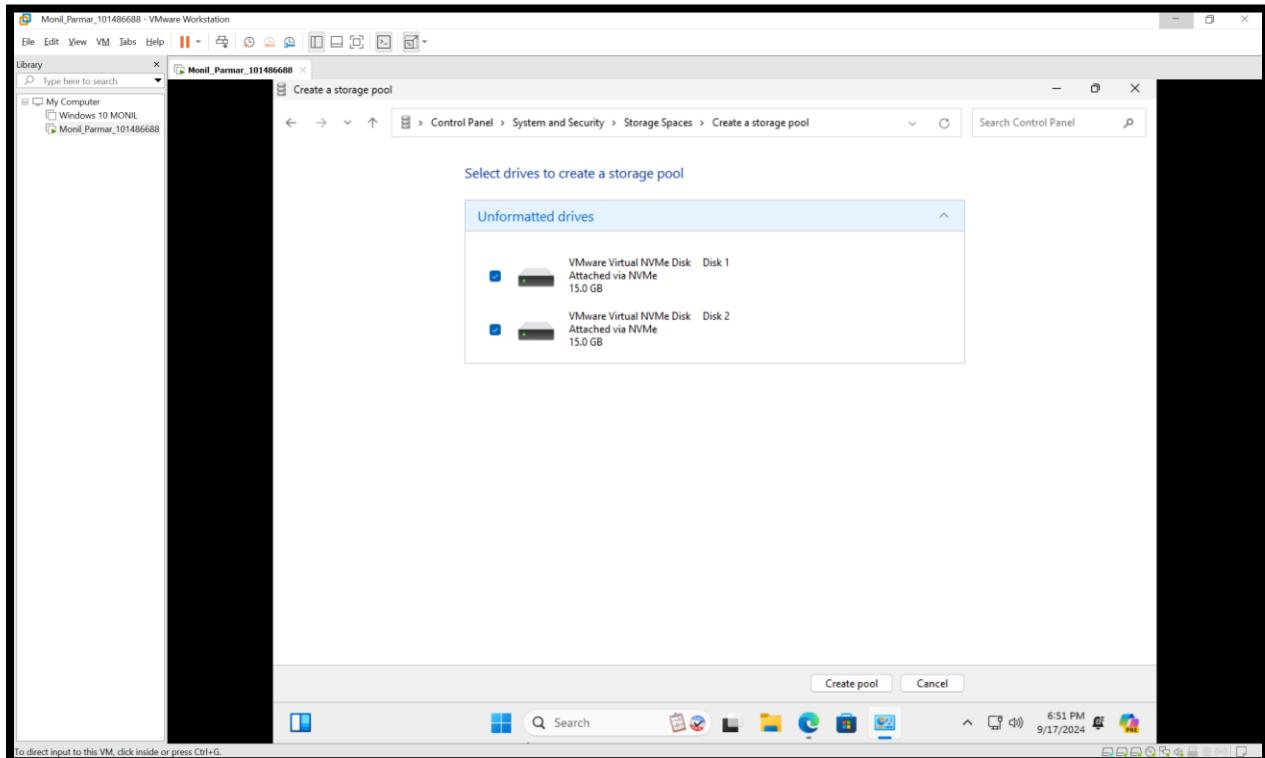
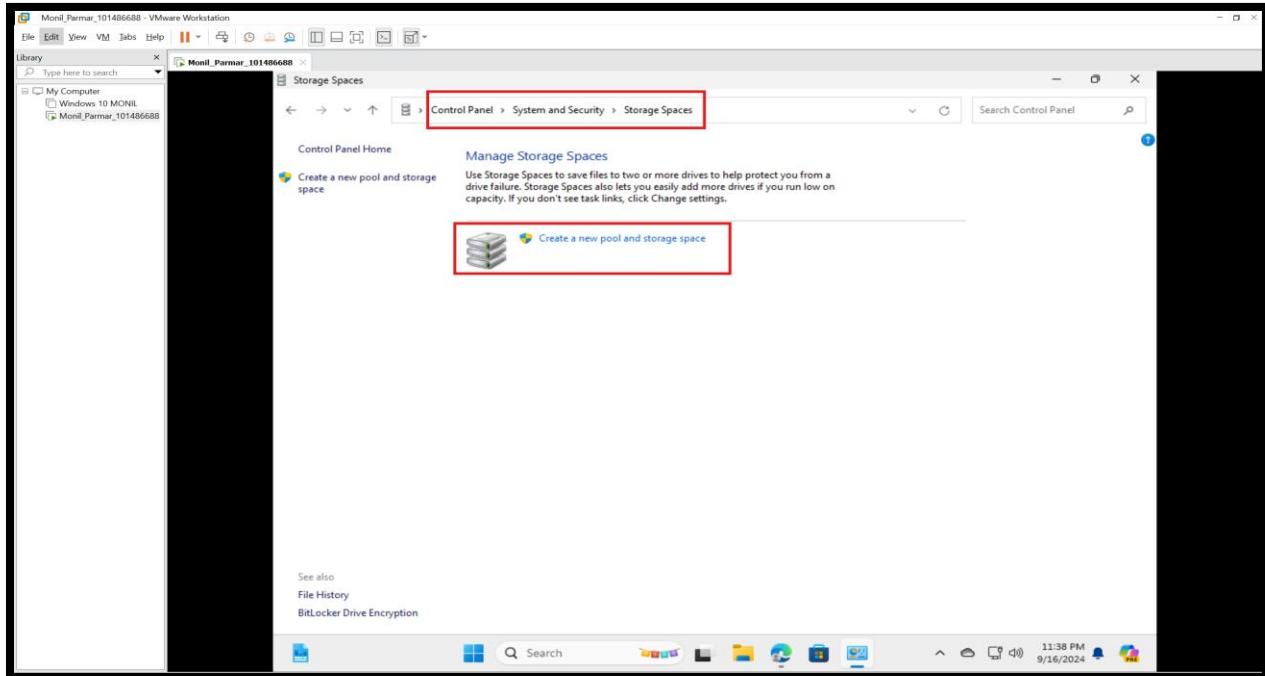


Created 2 virtual hard disk drives on VM to perform the mirroring.

Case Project

Student Name: ...MONIL PARMAR.....
Student ID: ...101486688.....

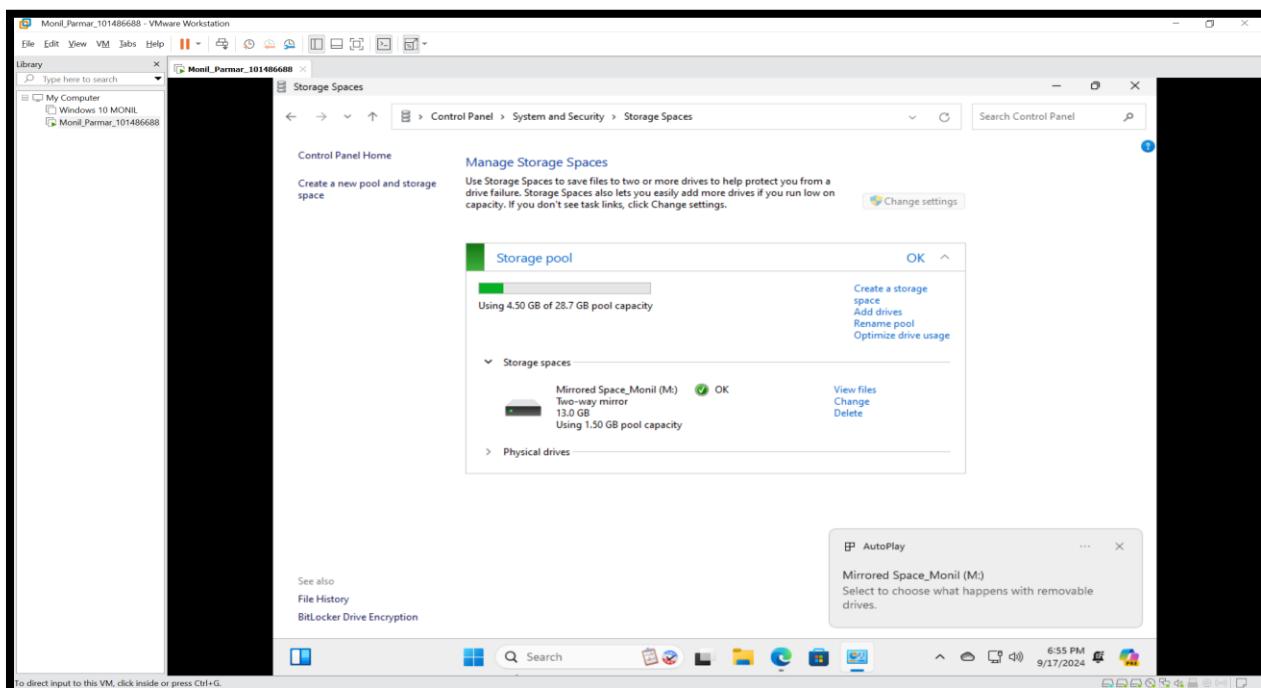
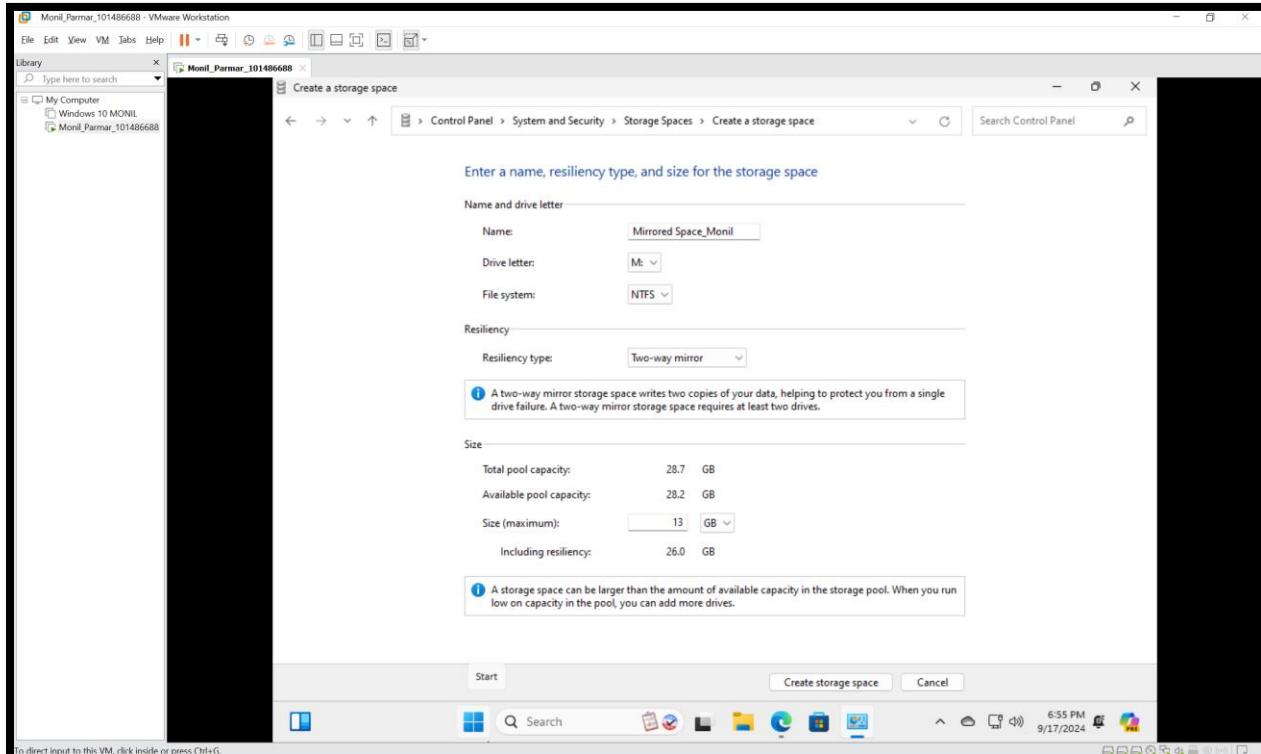
Term: ...FALL 2024...



Case Project

Student Name: ...MONIL PARMAR.....
Student ID: ...101486688.....

Term: ...FALL 2024...



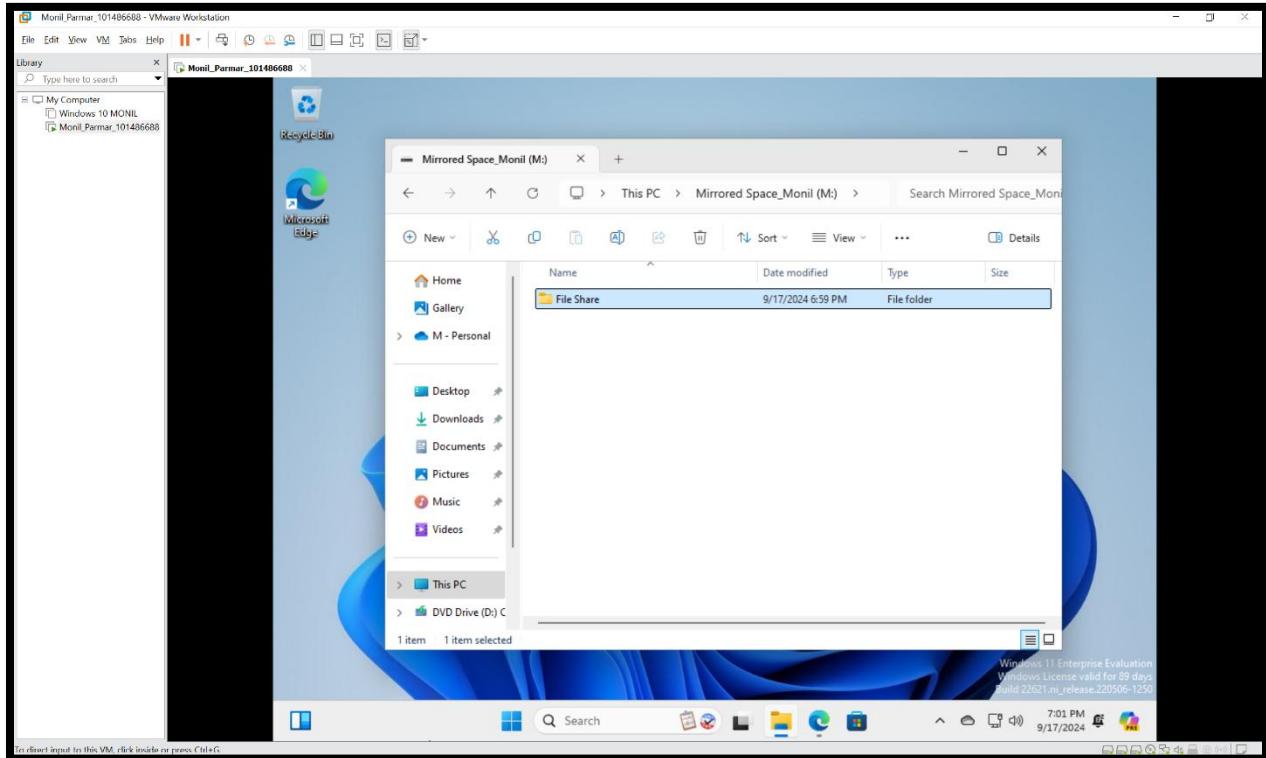
Case Project

Student Name: ...MONIL PARMAR.....
Student ID: ...101486688.....

Term: ...FALL 2024...

Task7: On the storage space created on the previous task, create a new folder called “File Share” and change the permissions as below:

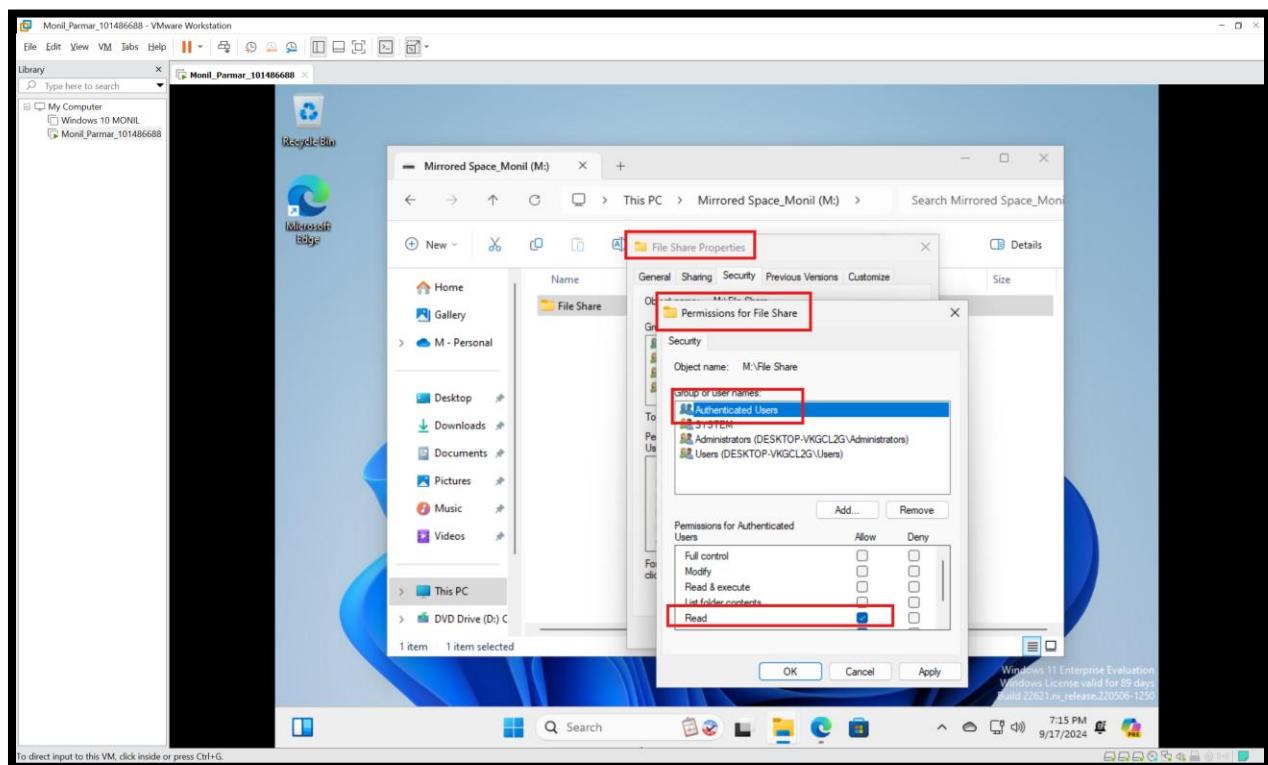
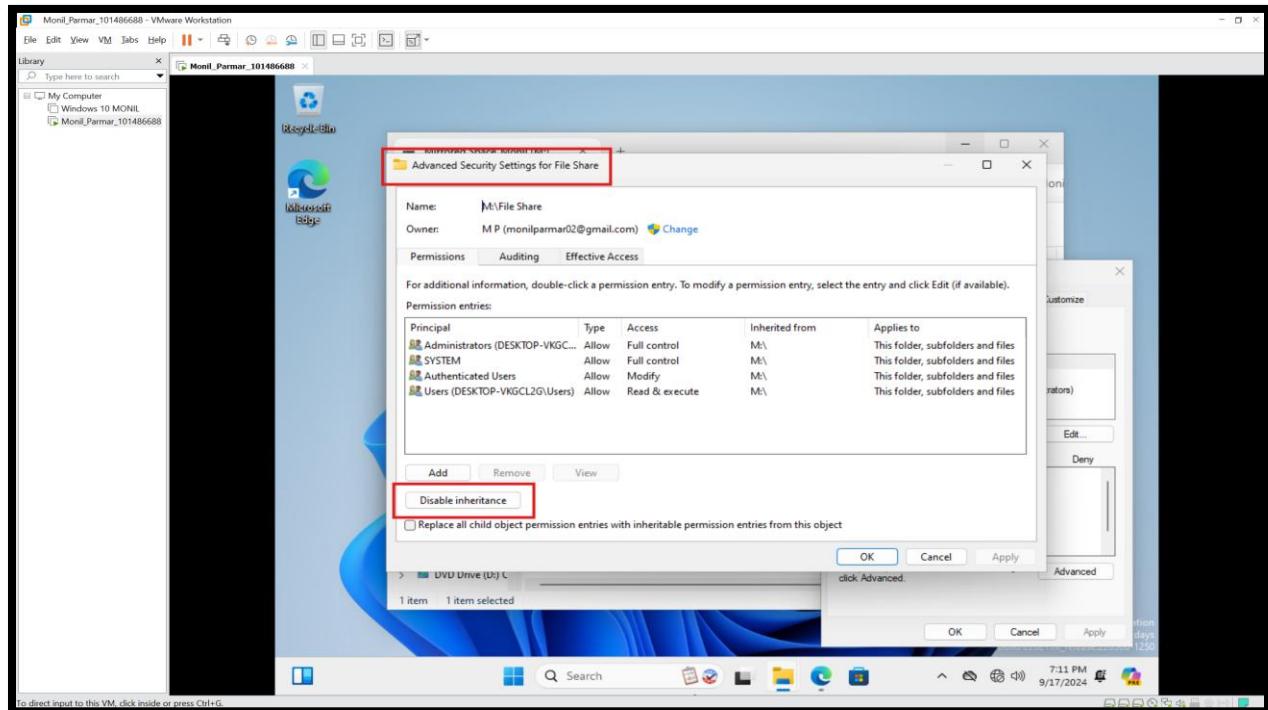
- a. Authenticated users -> read only
- b. Administrators -> Full Control



Case Project

Student Name: ...MONIL PARMAR.....
Student ID: ...101486688.....

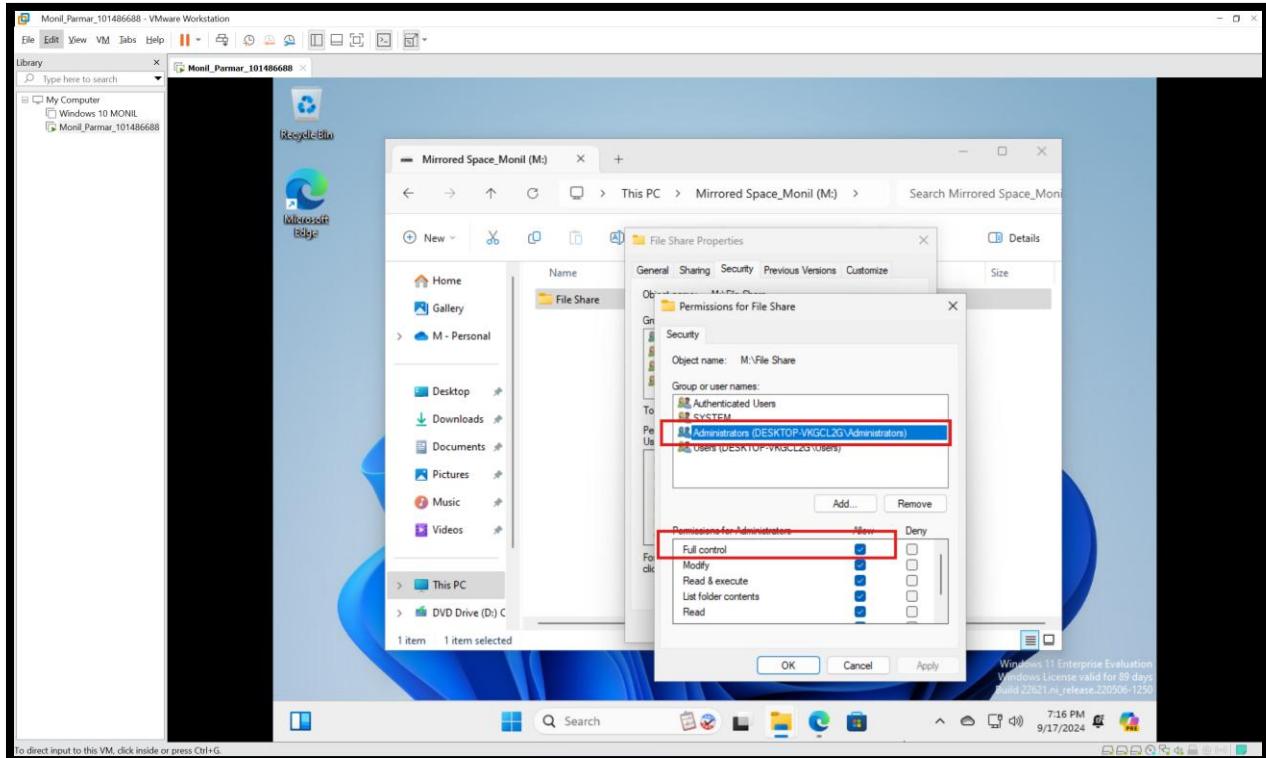
Term: ...FALL 2024...



Case Project

Student Name: ...MONIL PARMAR.....
Student ID: ...101486688.....

Term: ...FALL 2024...



Task-7 is completed.

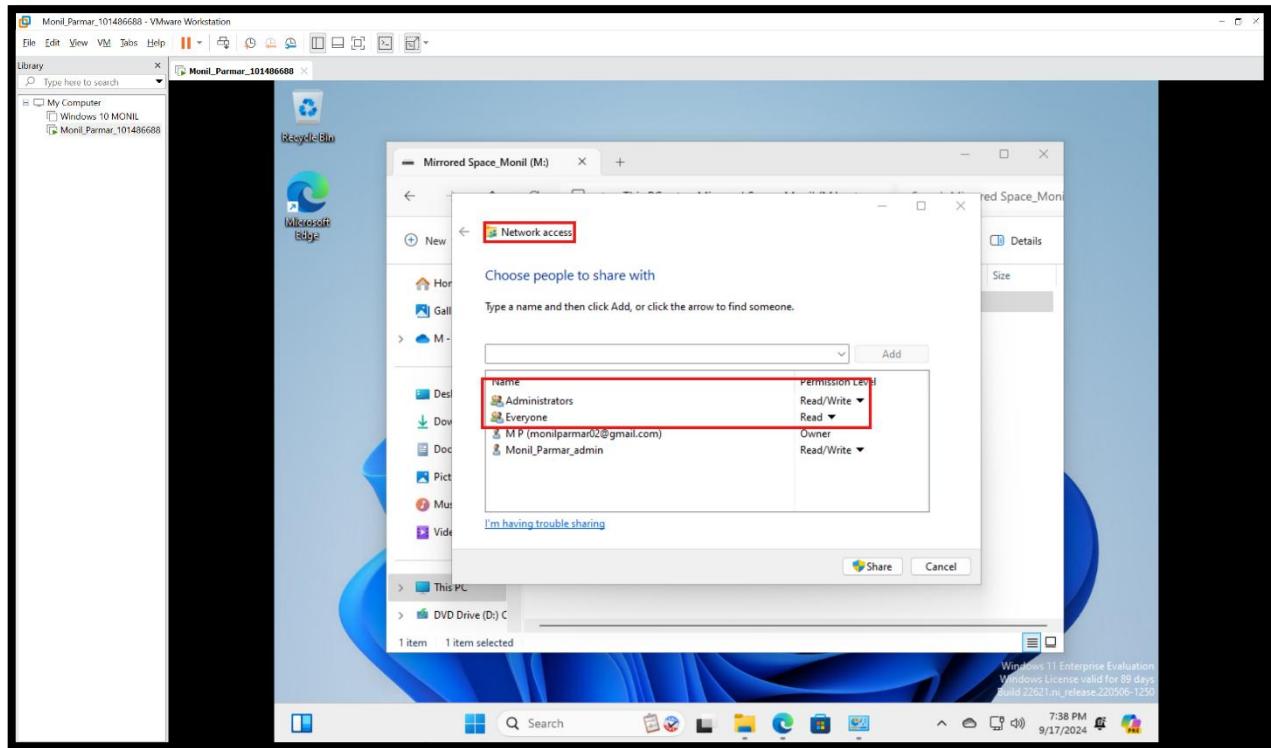
Case Project

Student Name: ...MONIL PARMAR.....
Student ID: ...101486688.....

Term: ...FALL 2024...

Task8: Share the folder created above with permissions as below:

- a. Everyone -> Read
- b. Administrators -> Full Control

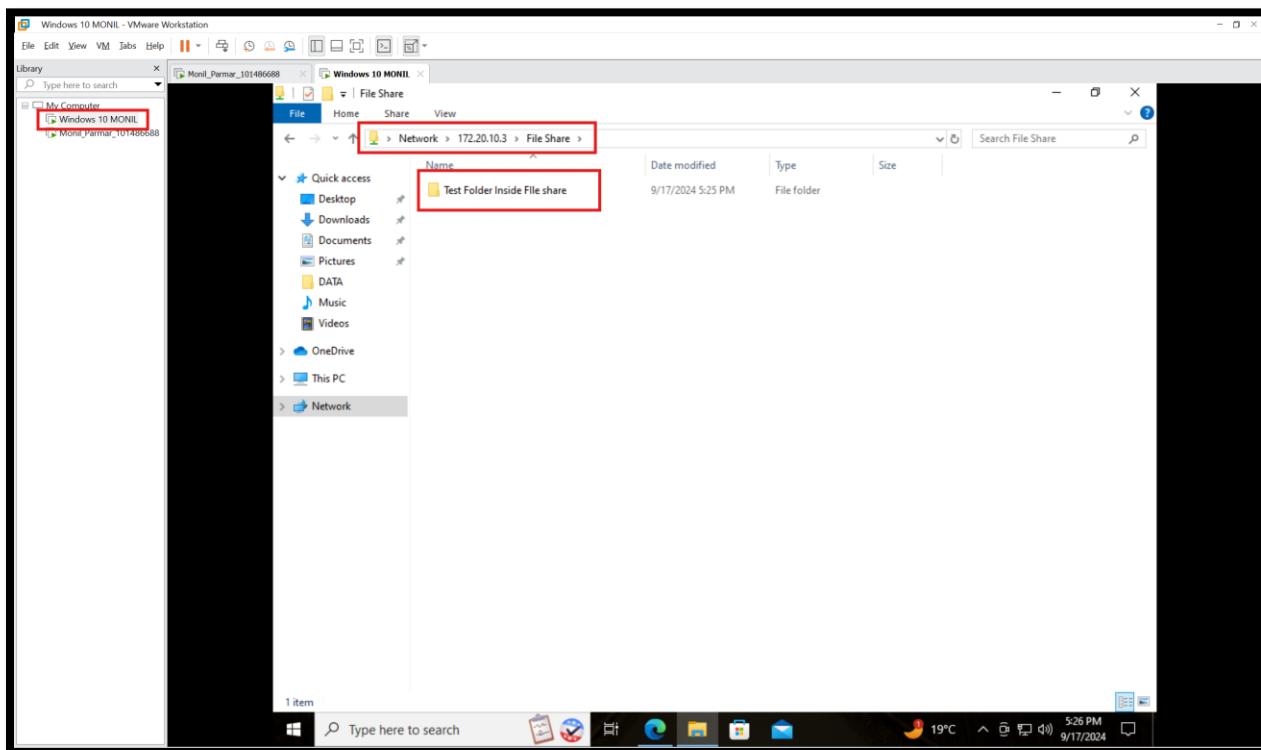
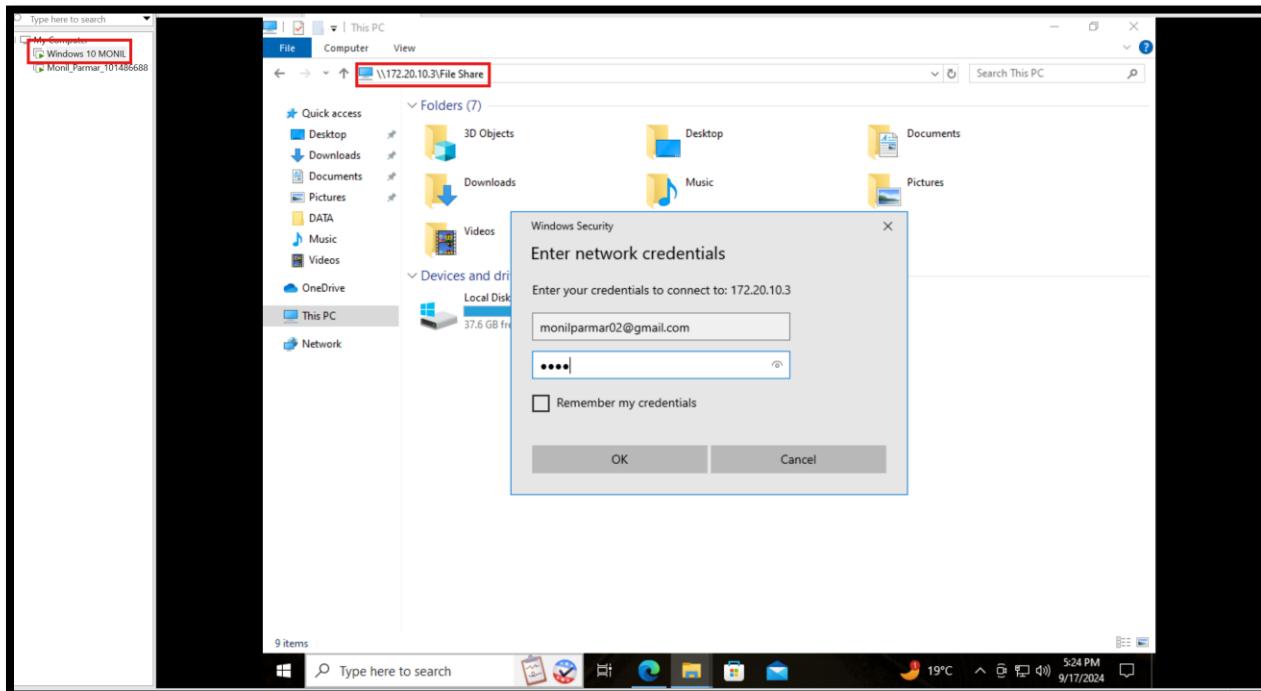


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Term: ...FALL 2024...

Gave the permissions according to task and copied the folders as a path.

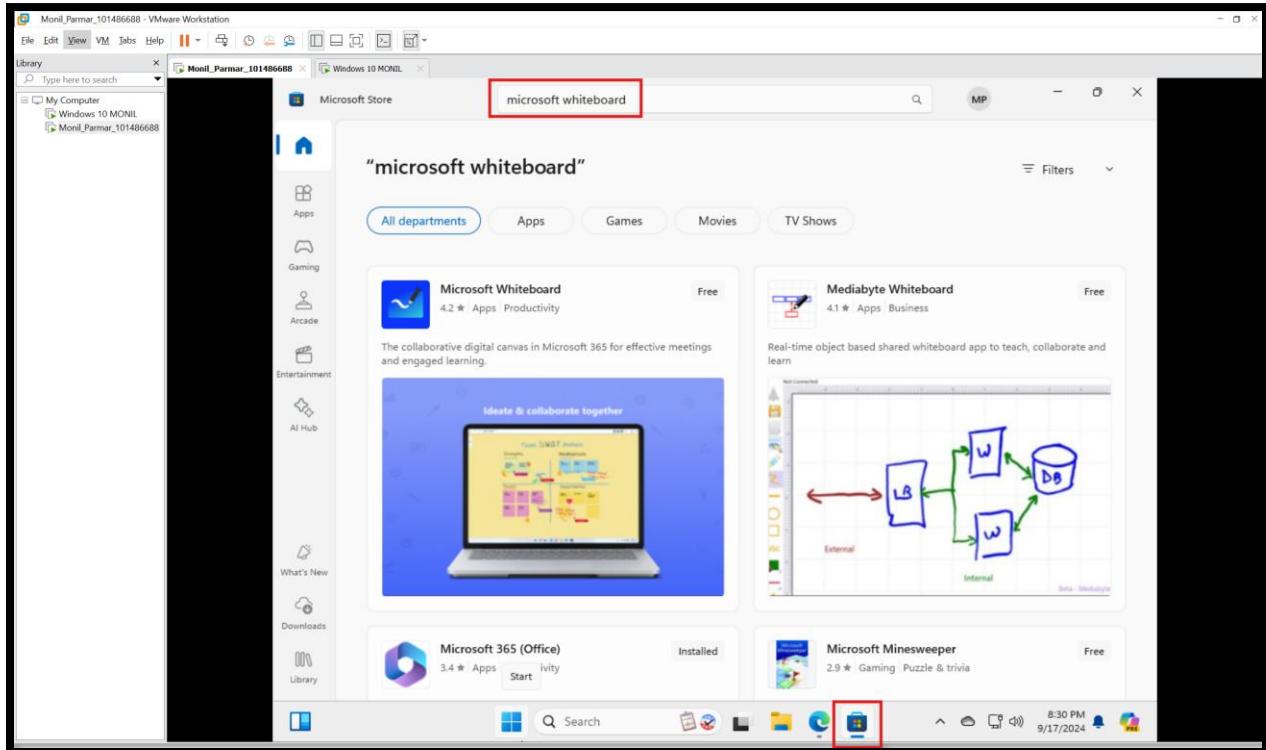


Case Project

Student Name: ...MONIL PARMAR.....
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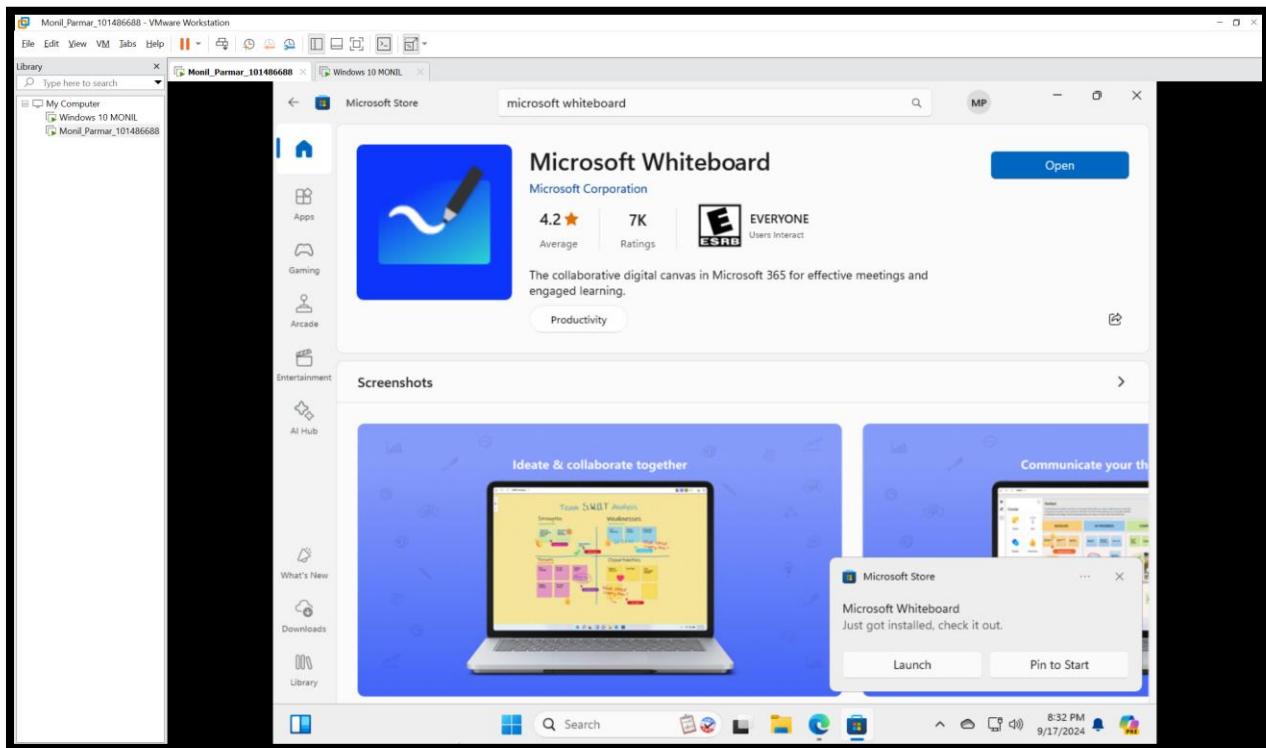
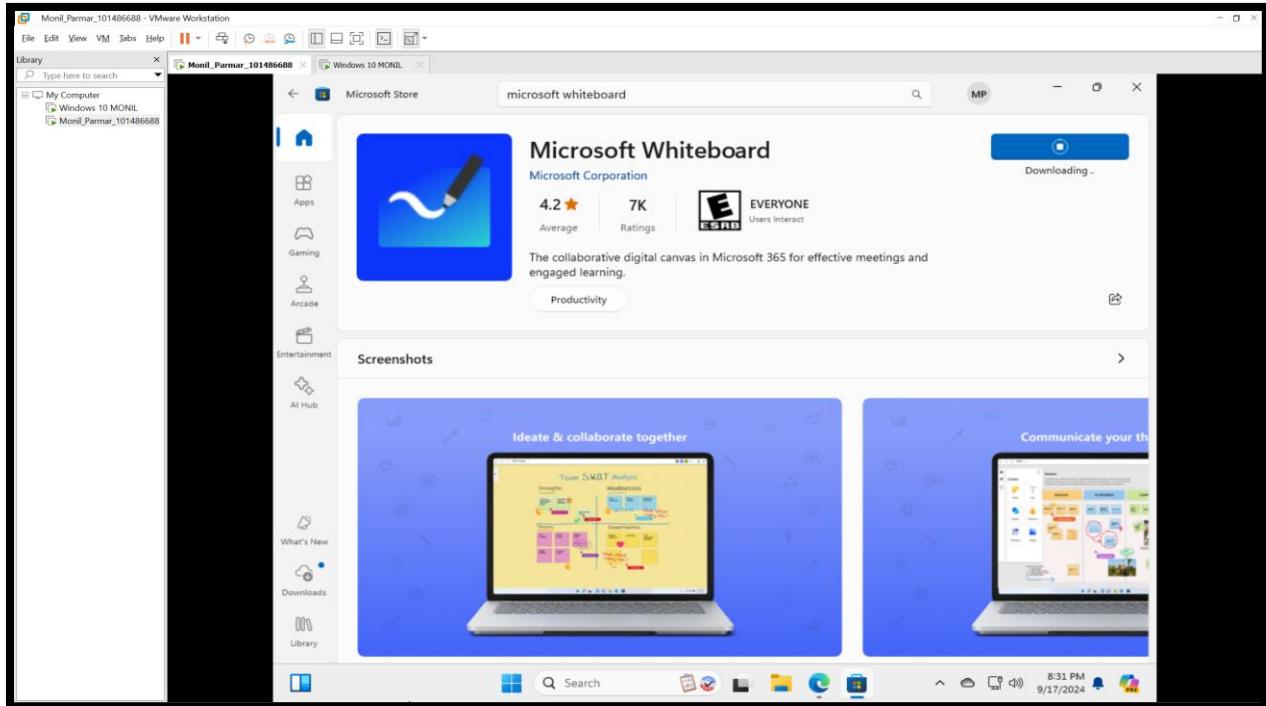
Task9: Install Microsoft “Whiteboard” from Microsoft Store



Case Project

Student Name: ...MONIL PARMAR.....
Student ID: ...101486688.....

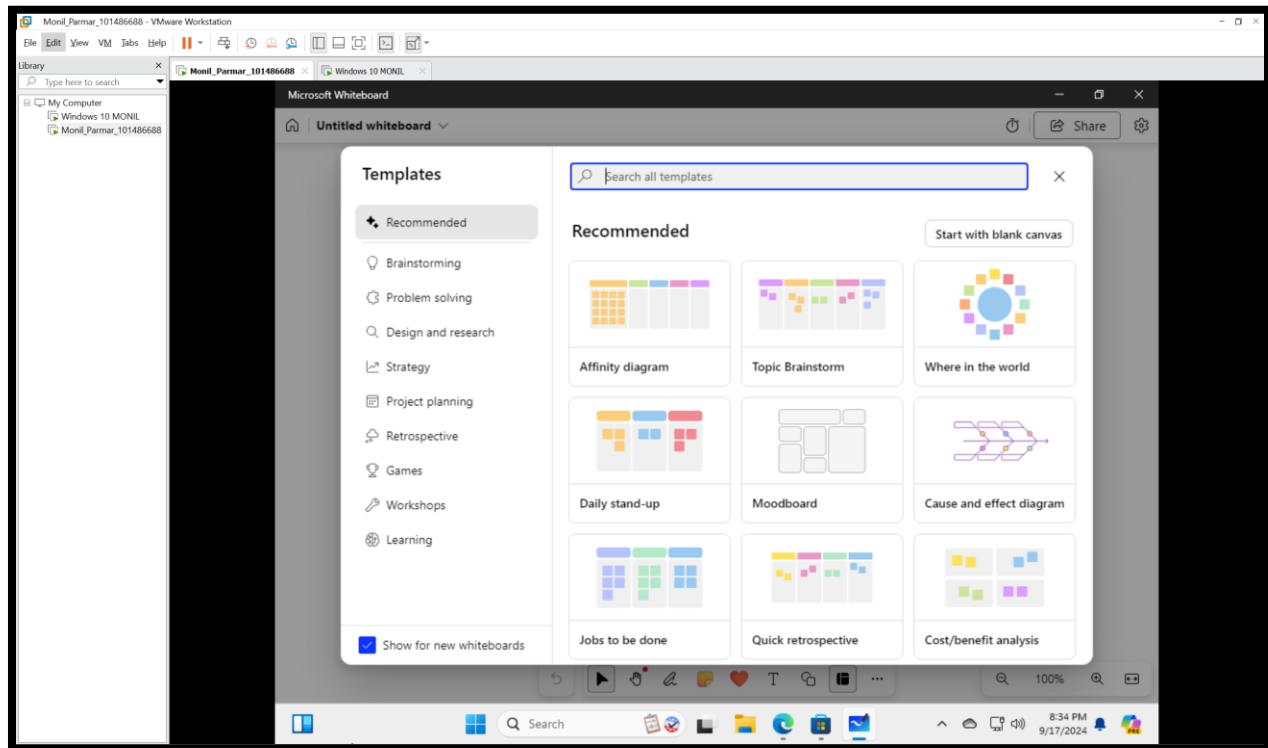
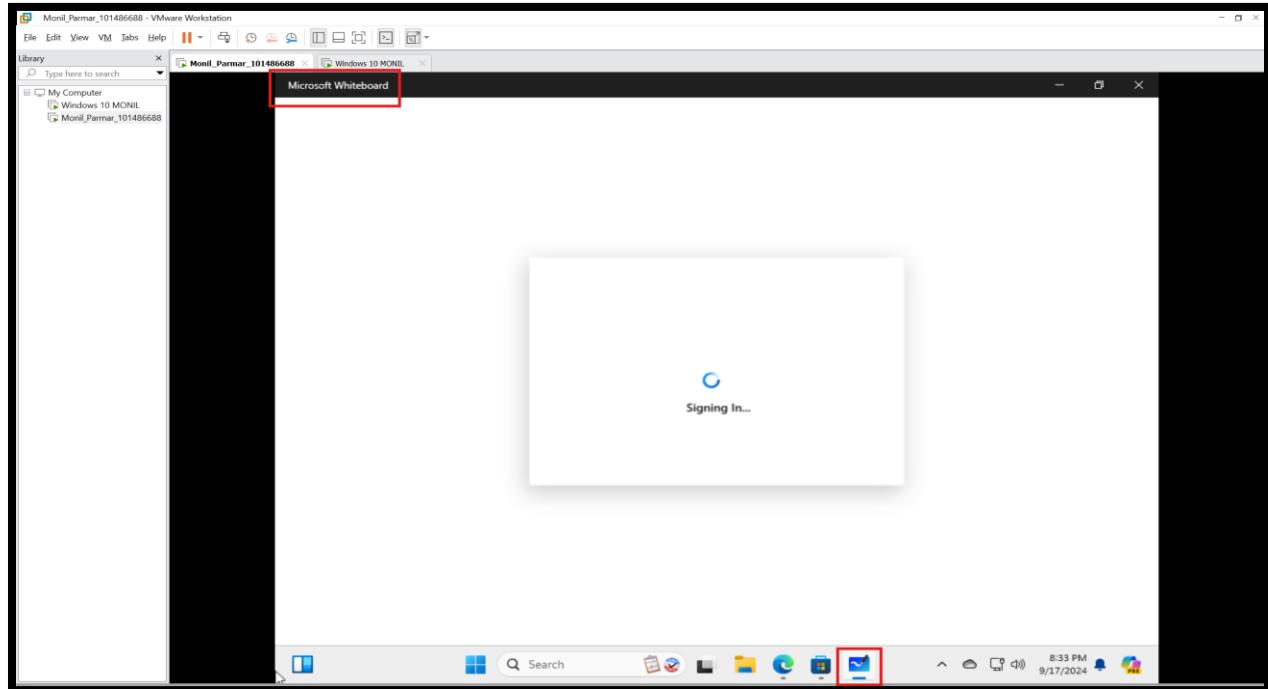
Term: ...FALL 2024...



Case Project

Student Name: ...MONIL PARMAR.....
Student ID: ...101486688.....

Term: ...FALL 2024...

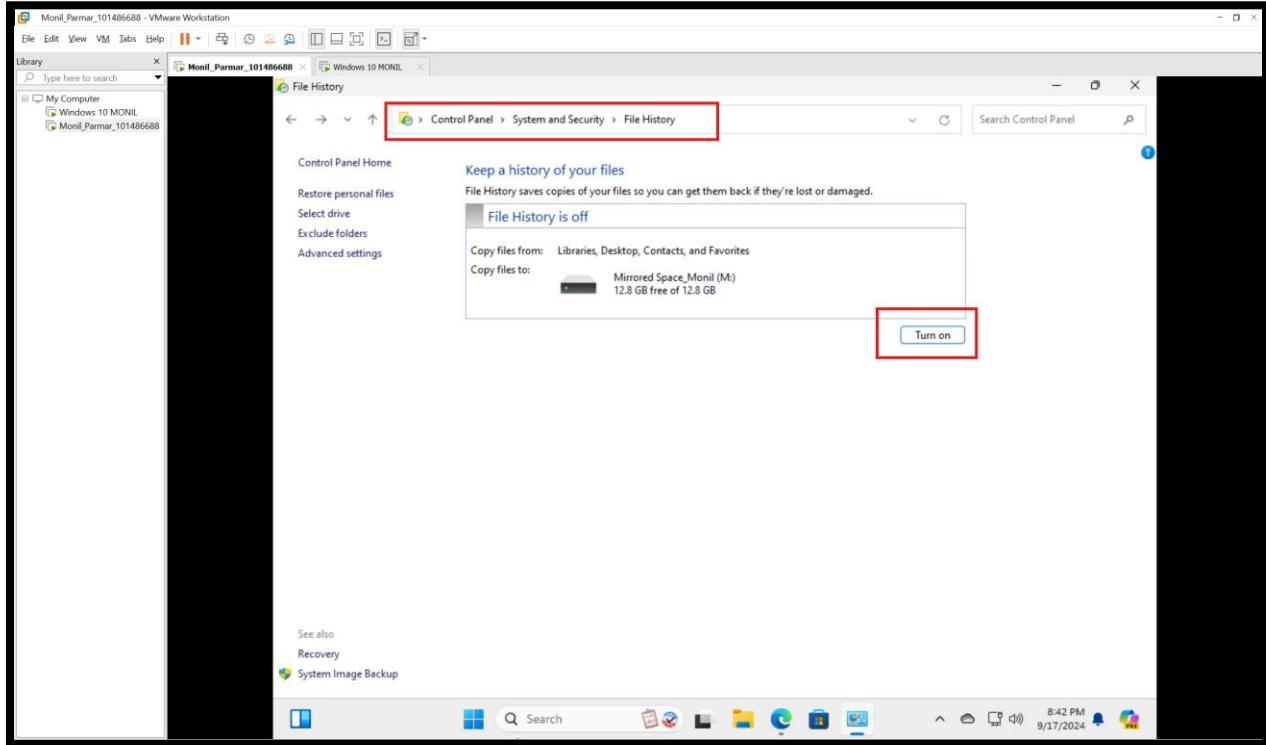


Case Project

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Student Name: ...MONIL PARMAR.....  
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Term: ...FALL 2024...

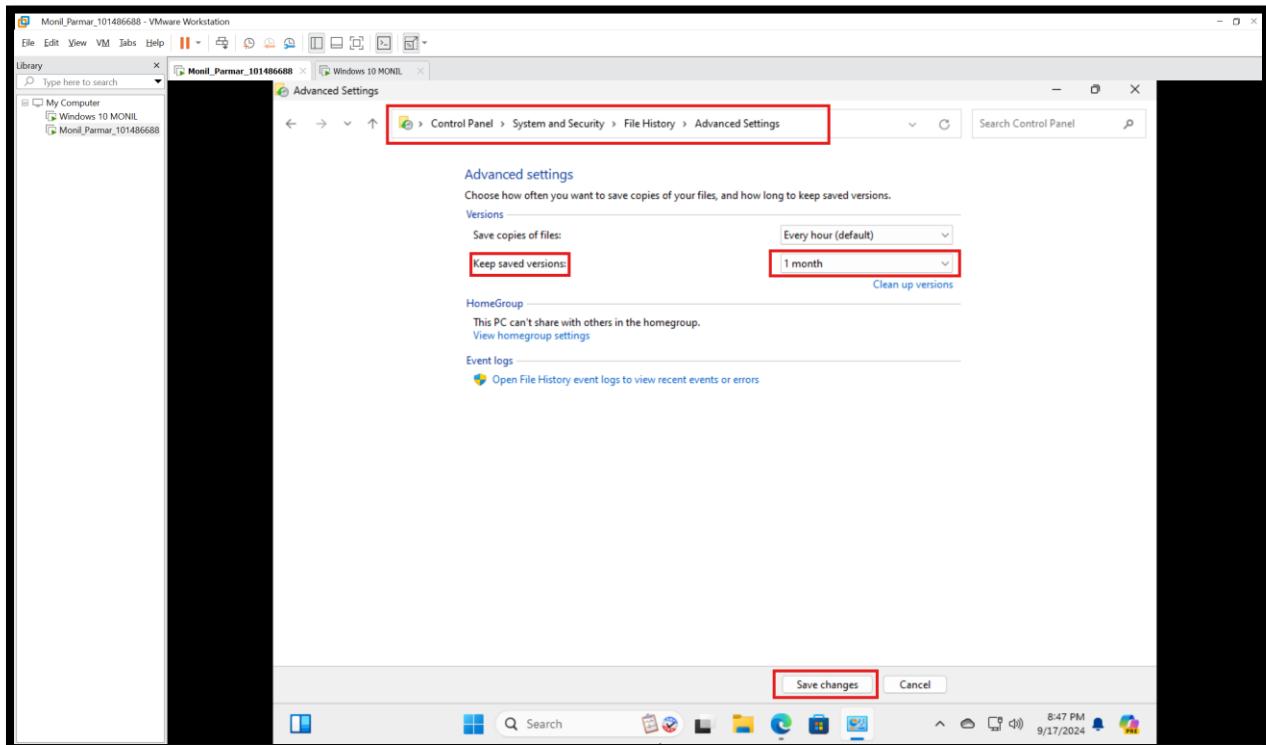
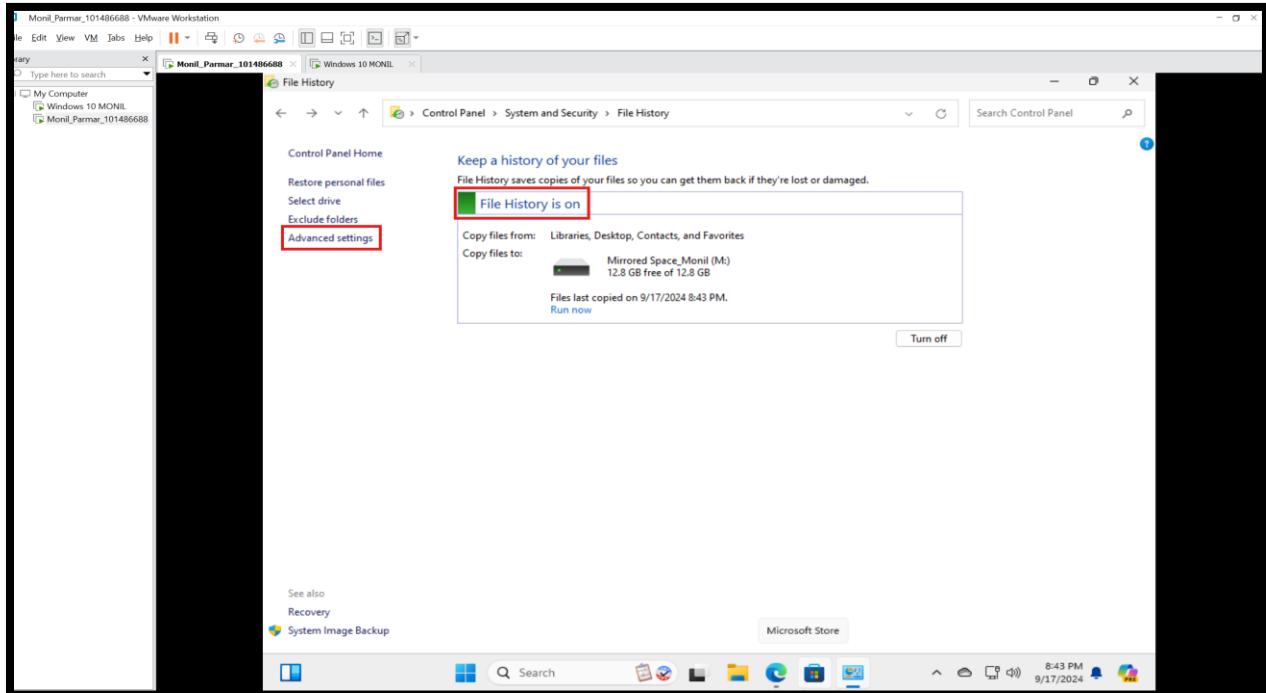
## Task10: Configure file history on your storage space to keep the data for the past 30 days.



# Case Project

Student Name: ...MONIL PARMAR.....  
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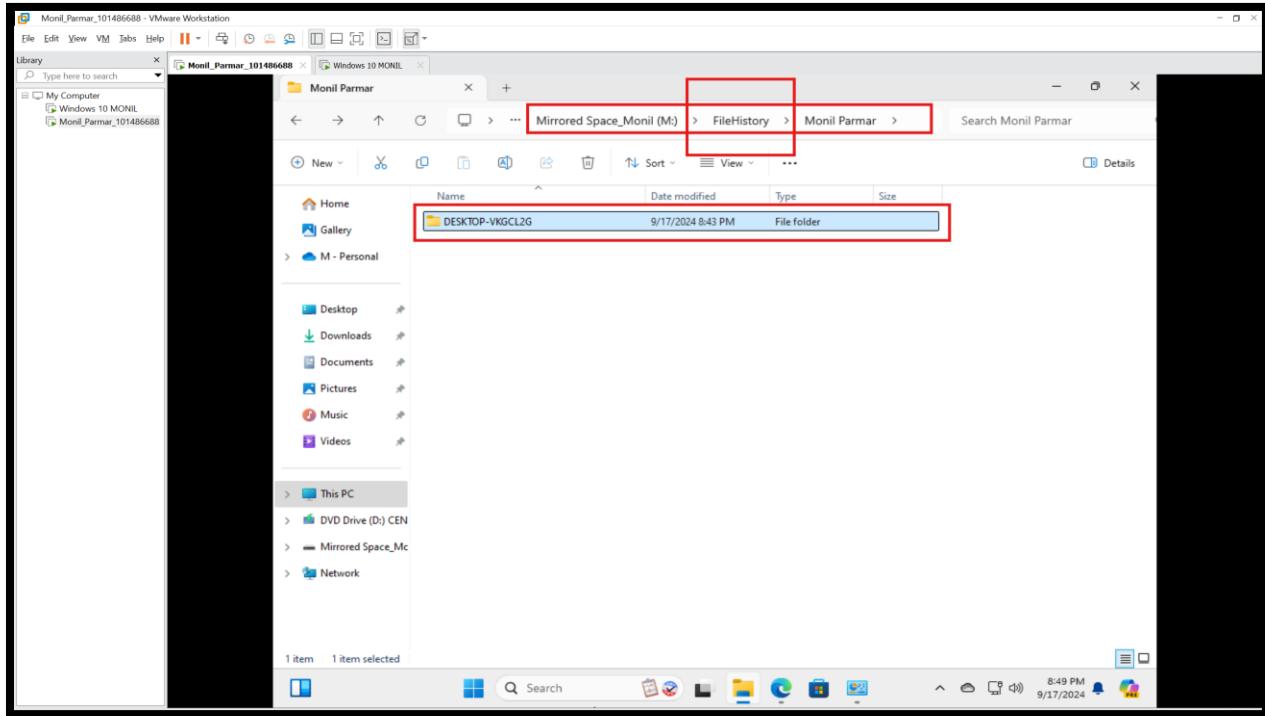
Term: ...FALL 2024...



# Case Project

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Student ID: ...101486688.....

Term: ...FALL 2024...



This screenshots fulfill all requirements of given tasks.