

# Top 4 Ways to Add or Remove Optional Features on Windows 11

AYUSH PATEL, guidingtech.com, 23 November 2022

Windows 11 offers optional features such as Wireless display capability, XPS viewer, etc. However, you'll need to enable or disable these optional features. That can be a hassle if you don't know where to look for them.

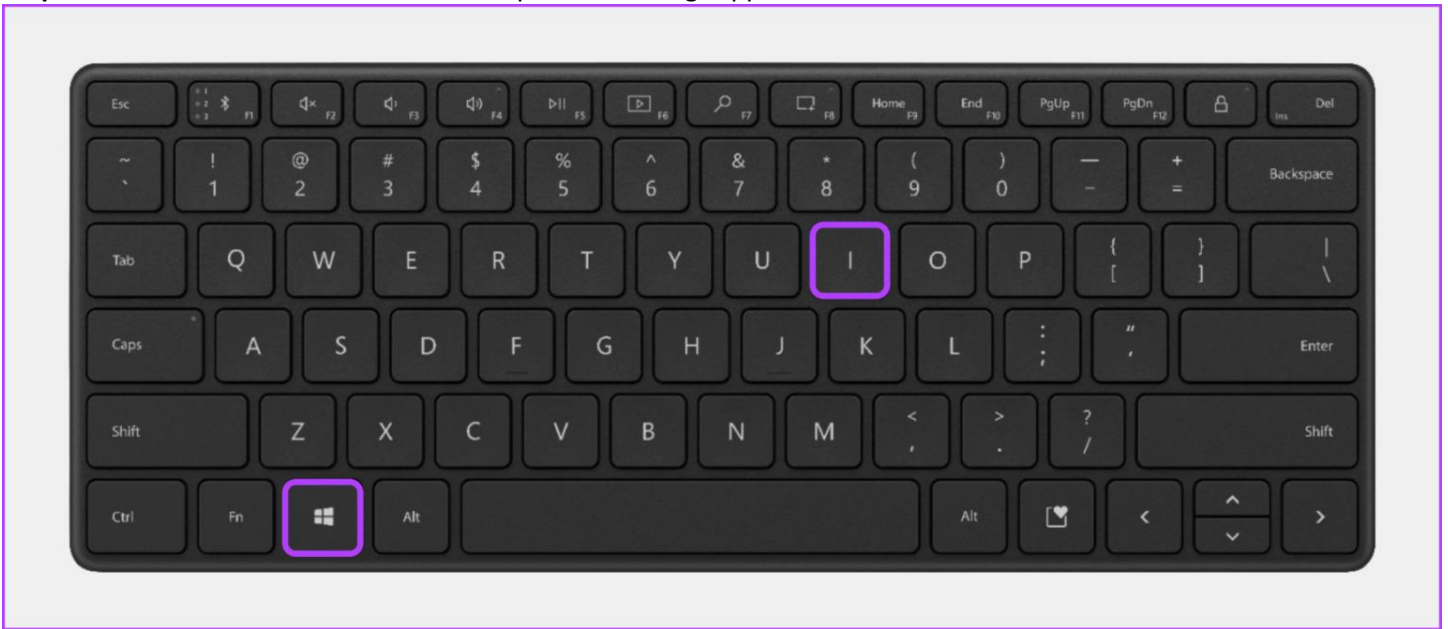
Of course, you might want to test or use these optional features. We'll show you different ways to add or remove optional features on your Windows 11 PC.

## 1. ADD OR REMOVE OPTIONAL FEATURES USING THE SETTINGS APP

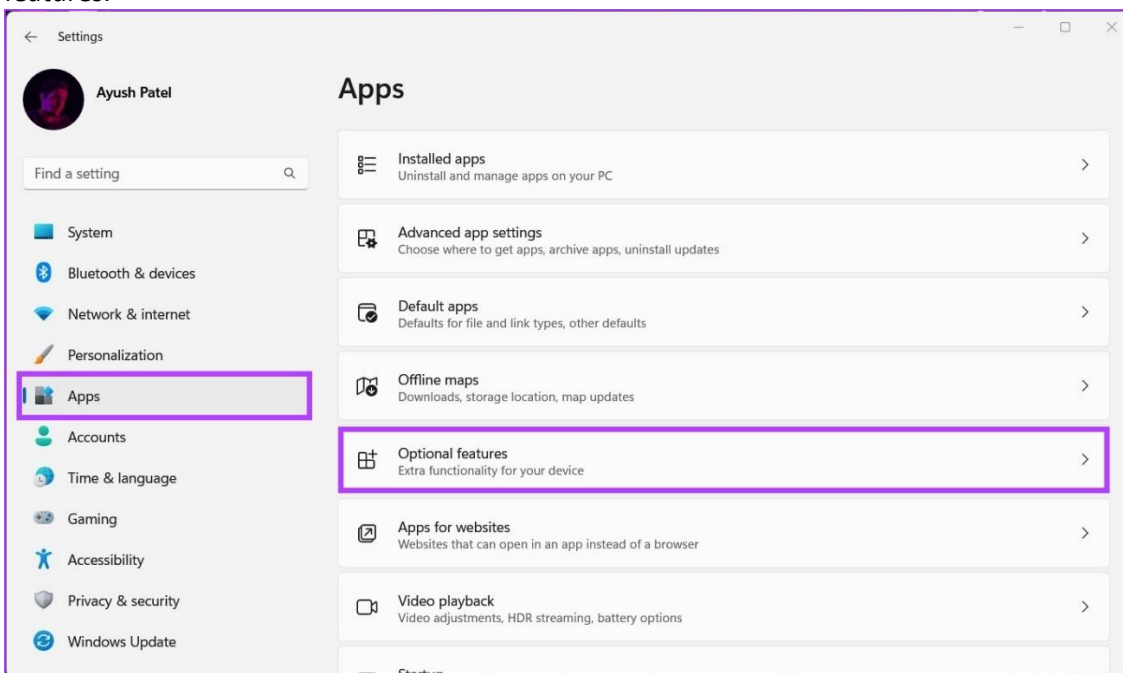
The quickest and the most straightforward way to easily add or remove optional features is through the [Settings app on Windows 11](#). The redesigned Settings app is your one-stop destination to tweak and change options in the Windows.

Here's how you can quickly add or remove optional features using the Settings app on your Windows 11 PC:

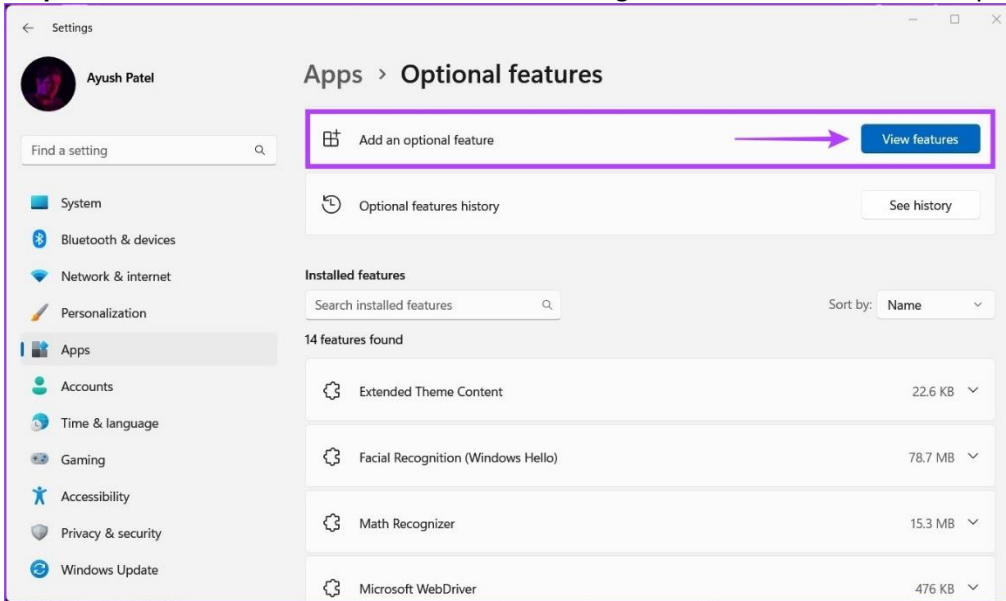
**Step 1:** Press the Windows + I shortcut to open the Settings app.



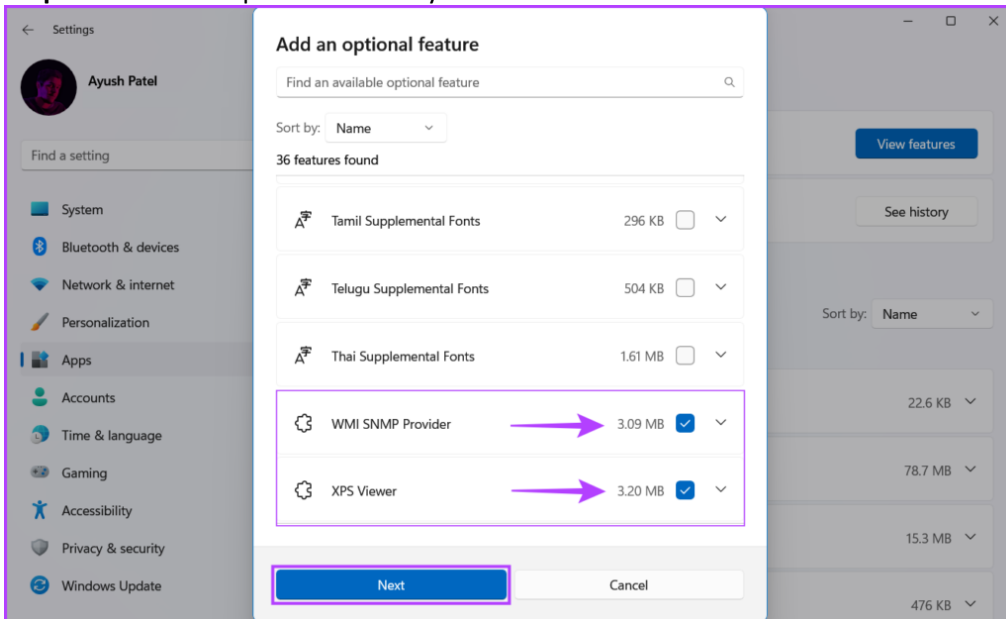
**Step 2:** Inside the Settings app, click on the Apps option in the left sidebar. Then from the right pane, click on Optional features.



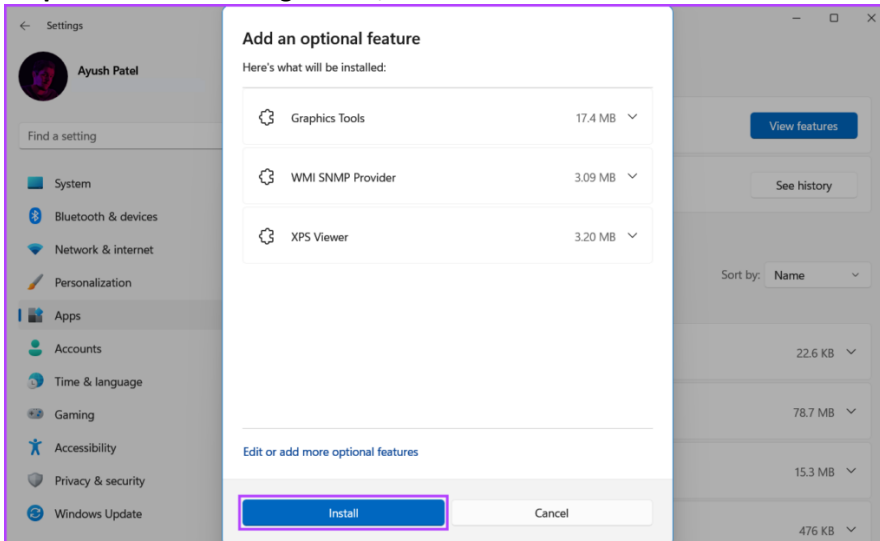
**Step 3:** Click on the 'View features' button on the right-hand side of the 'Add an optional feature' section.



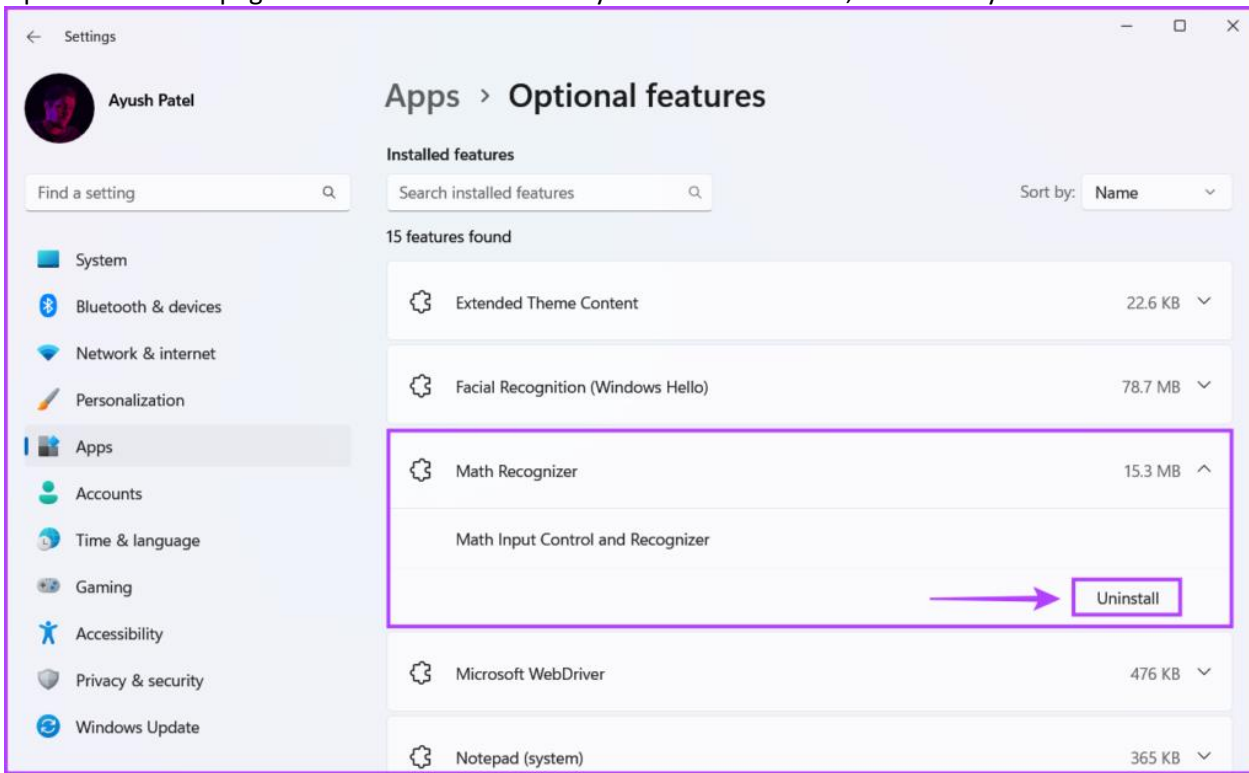
**Step 4:** Locate the optional feature you want to add and select the check box beside them. Then, click on Next.



**Step 5:** On the following screen, click the Install button.



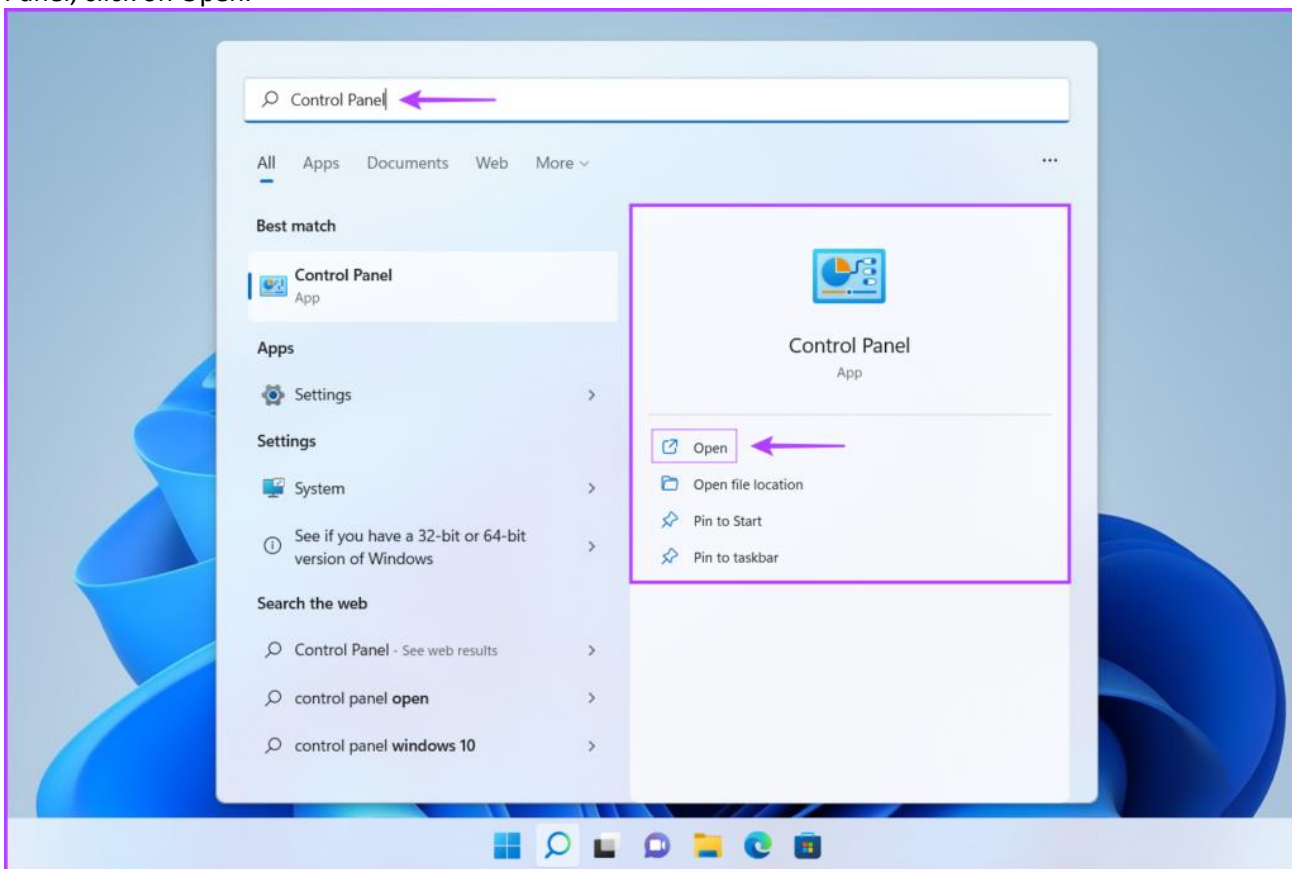
Meanwhile, if you want to uninstall an optional feature already installed on your PC, follow steps 1 and 2 to access the Optional features page. Then click on the feature you want to uninstall, followed by the Uninstall button.



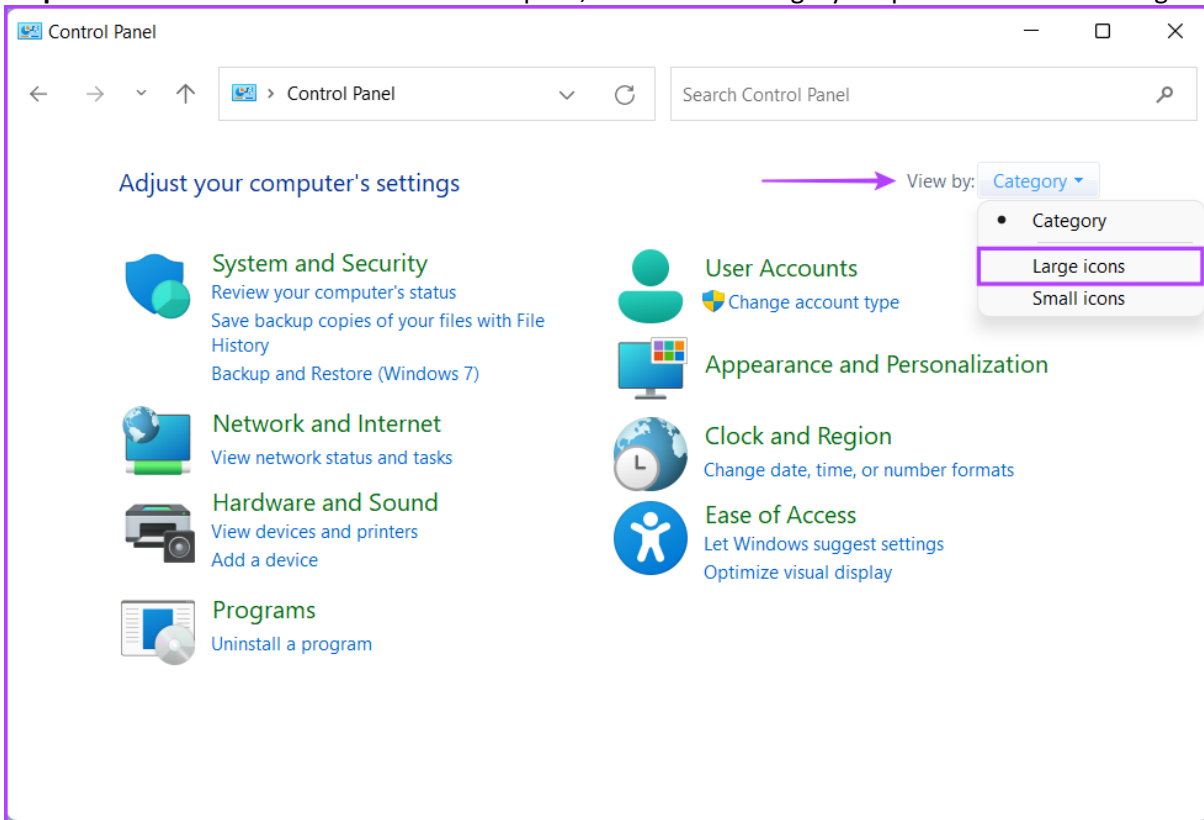
## 2. ADD OR REMOVE OPTIONAL FEATURES USING CONTROL PANEL

The Control Panel lets you remove unwanted apps and it also lets you activate or remove optional Windows features. Here's how you can access the same on your Windows 11 PC:

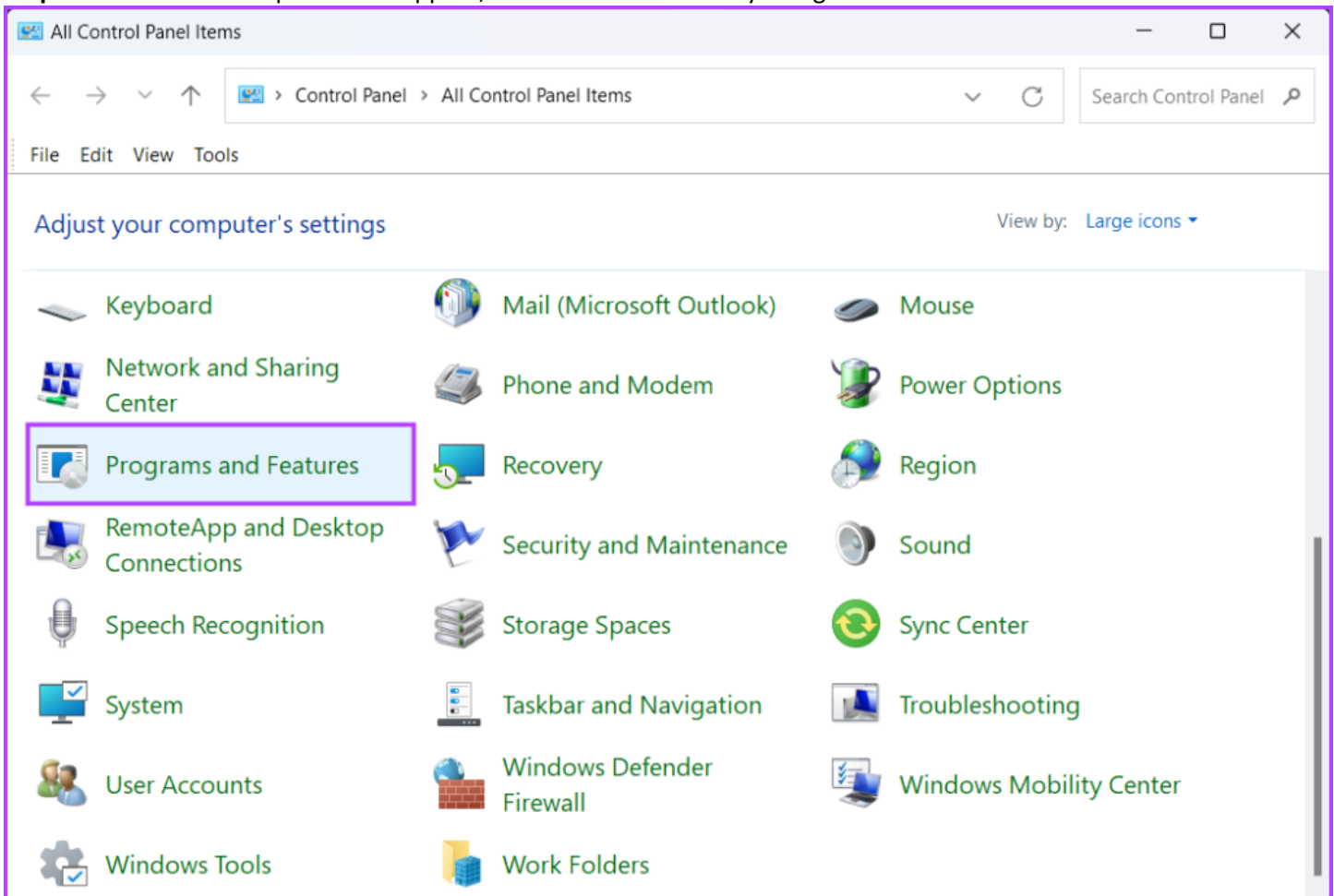
**Step 1:** Press the Windows + S keys to open Windows Search and type *Control Panel*. Then, from the results for Control Panel, click on Open.



**Step 2:** On the Control Panel window that opens, click on the Category drop-down and select Large Icons.

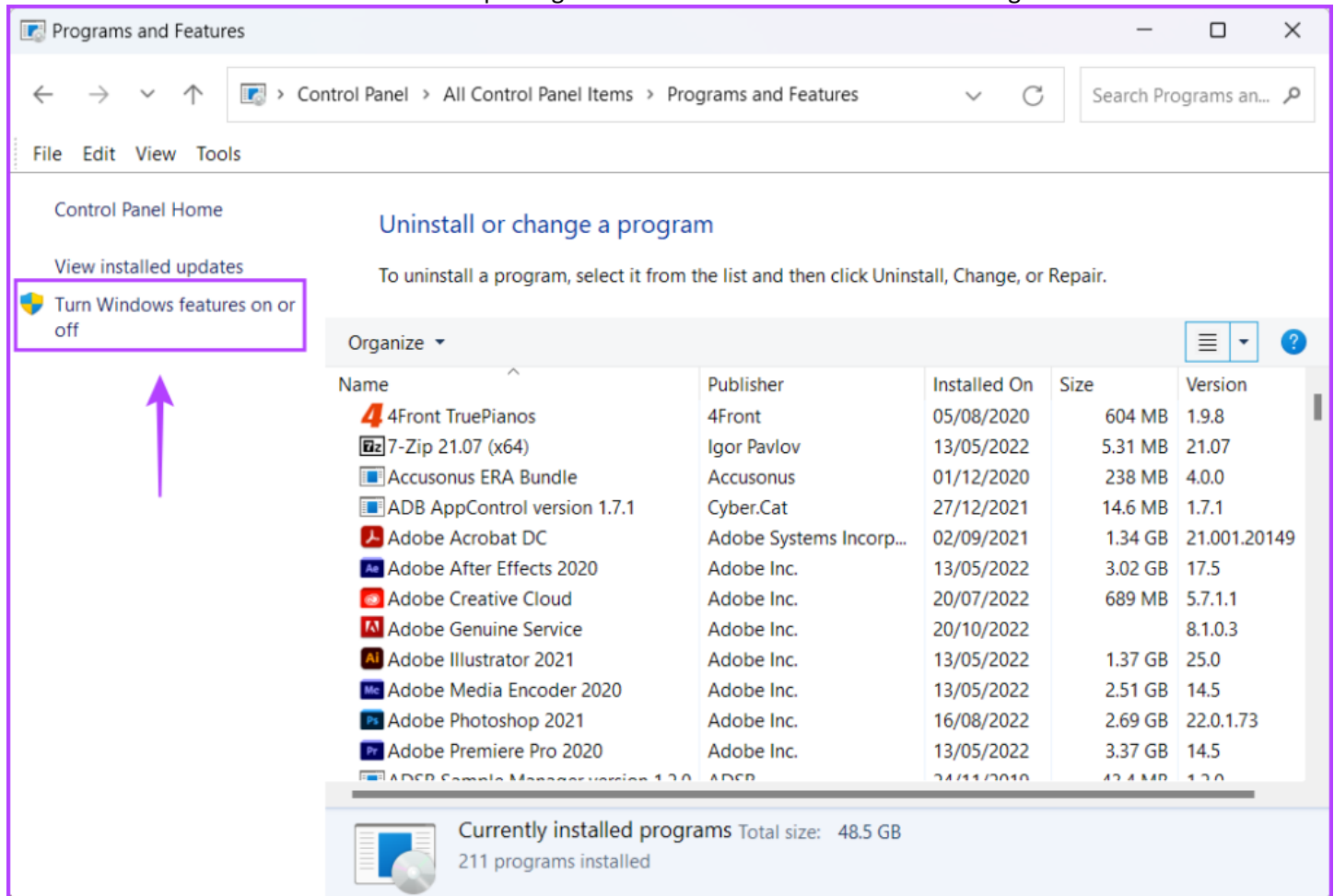


**Step 3:** From the list of options that appear, click on the one that says Programs and Features.

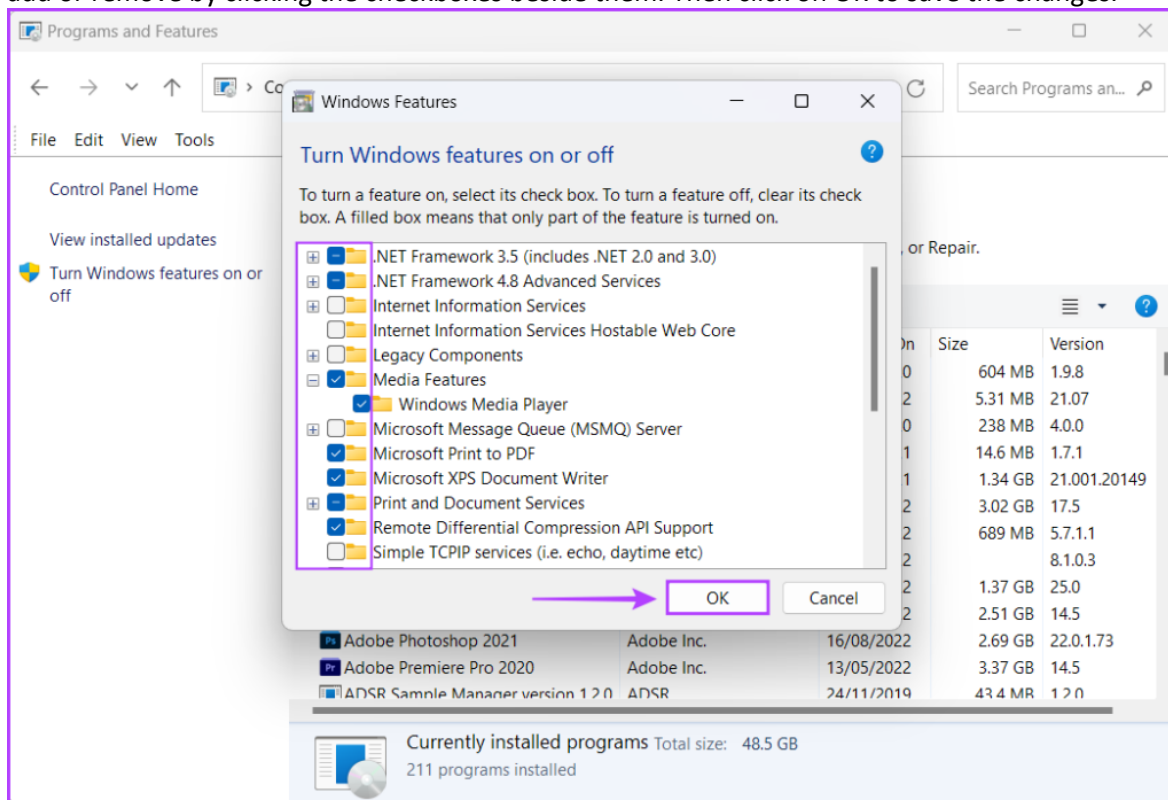


**Step 4:** Click on the 'Turn Windows features on or off' option from the left sidebar.

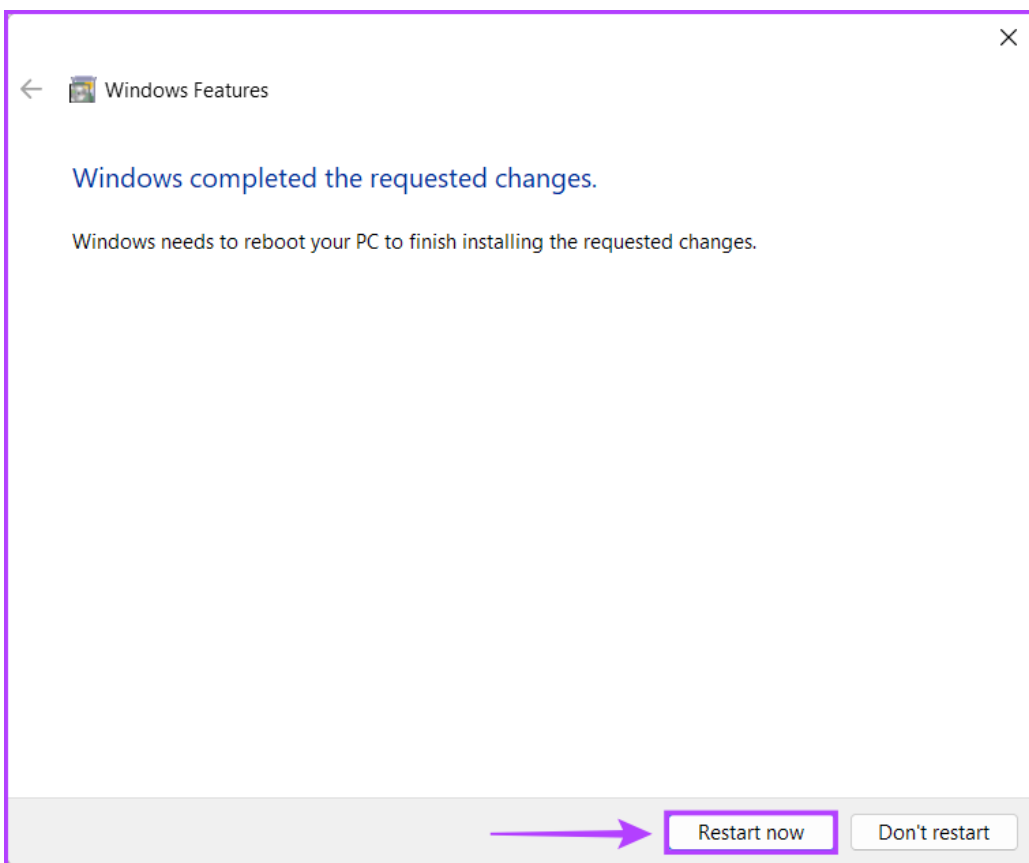
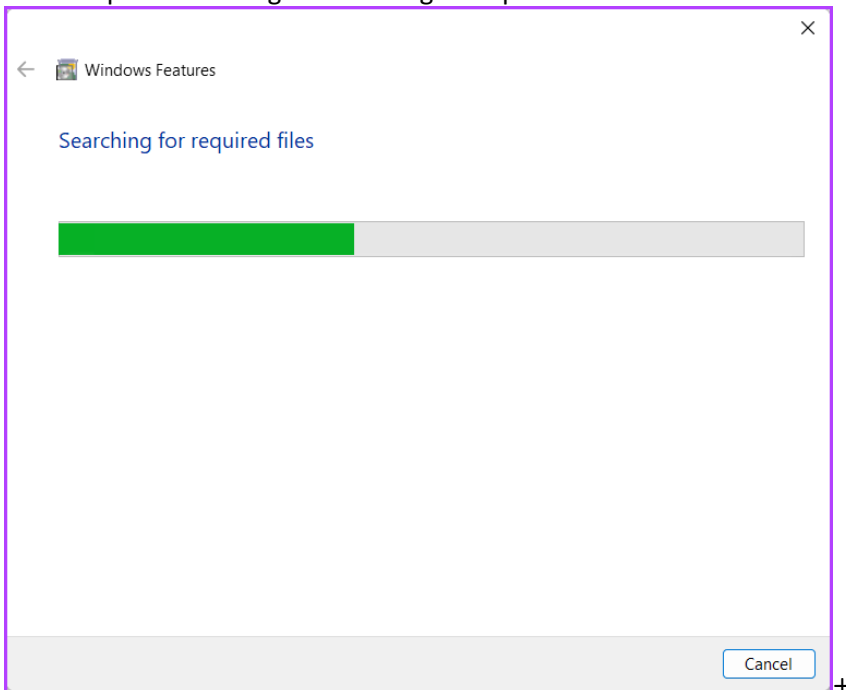
**Note:** You will need to have Administrative privileges to access the Windows Features dialog.



**Step 5:** When a Windows Features dialog appears on the screen, select or deselect the optional features you want to add or remove by clicking the checkboxes beside them. Then click on OK to save the changes.



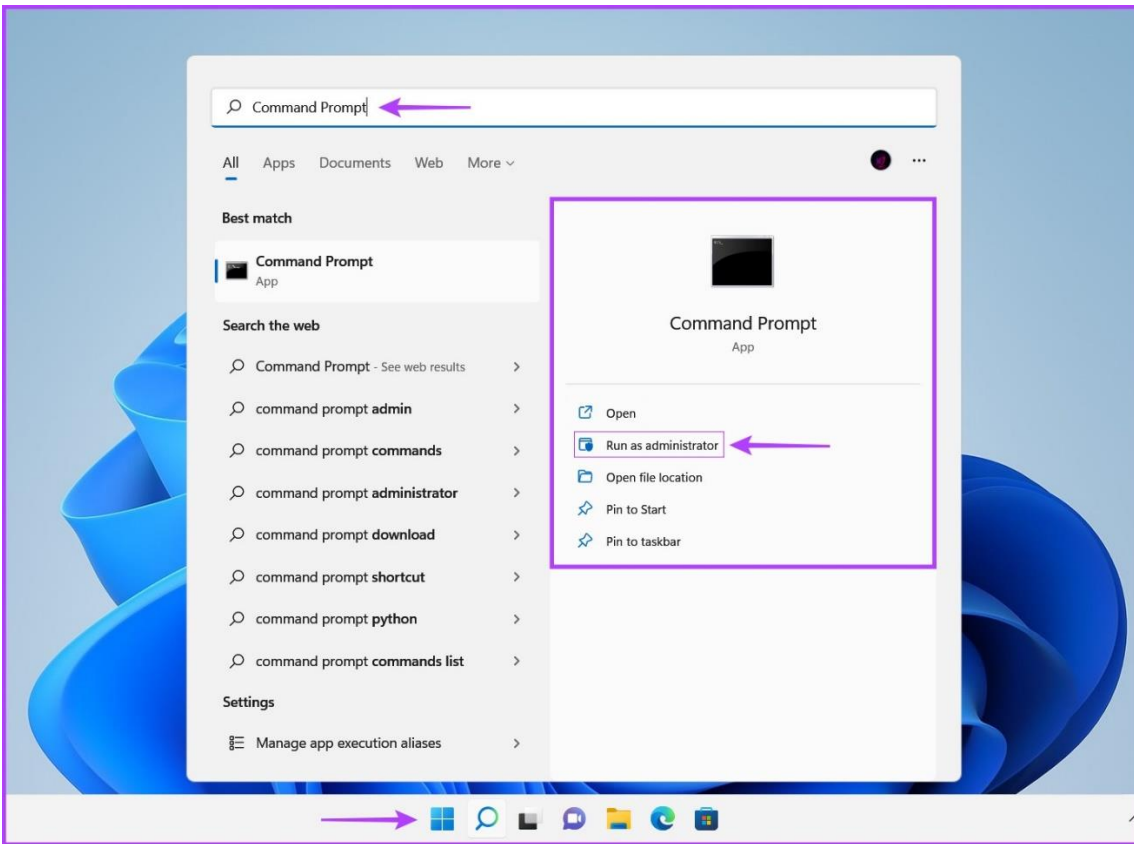
**Step 6:** Wait while Windows searches for the required files. Once that's done, click on Restart now to restart your PC and complete installing or removing the optional features.



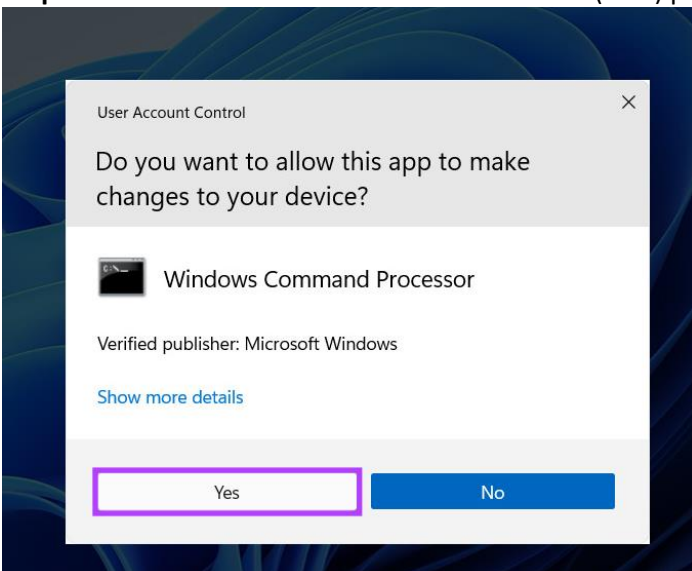
### 3. ADD OR REMOVE OPTIONAL FEATURES USING COMMAND PROMPT

You can use the Command Prompt in Windows to perform advanced administrative tasks such as [fixing activation key-related issues](#), [booting your PC into safe mode](#), etc. However, that's not all. You can also use the Command Prompt to add or remove optional features on your Windows PC. Here's how:

**Step 1:** Press the Windows + S keys and type *Command Prompt*. Then, from the results for Command Prompt, click on Run as administrator.



**Step 2:** Click on Yes when a User Account Control (UAC) prompt appears on the screen.



**Step 3:** Type the following command and press Enter to list all the optional features available for your PC.  
DISM /Online /Get-Capabilities

```
Administrator: Command Pro x + v
Microsoft Windows [Version 10.0.22623.875]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Ayush Patel>DISM /Online /Get-Capabilities

Deployment Image Servicing and Management tool
Version: 10.0.22621.1

Image Version: 10.0.22623.875

Capability listing:

Capability Identity : Accessibility.Braille~~~~0.0.1.0
State : Not Present

Capability Identity : Analog.Holographic.Desktop~~~~0.0.1.0
State : Not Present

Capability Identity : App.StepsRecorder~~~~0.0.1.0
State : Installed

Capability Identity : App.WirelessDisplay.Connect~~~~0.0.1.0
State : Installed

Capability Identity : Browser.InternetExplorer~~~~0.0.11.0
State : Not Present

Capability Identity : DirectX.Configuration.Database~~~~0.0.1.0
State : Not Present
```

**Step 4:** Scroll down till the feature you want to add or remove and copy its name and version number. For this example, we choose to add and then remove the classic Internet Explorer, which is denoted by Browser.InternetExplorer~~~0.0.11.0

```
Administrator: Command Pro x + v
Microsoft Windows [Version 10.0.22623.875]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Ayush Patel>DISM /Online /Get-Capabilities

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State : Installed

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State : Installed

Capability Identity : Browser.InternetExplorer~~~~0.0.11.0
State : Not Present

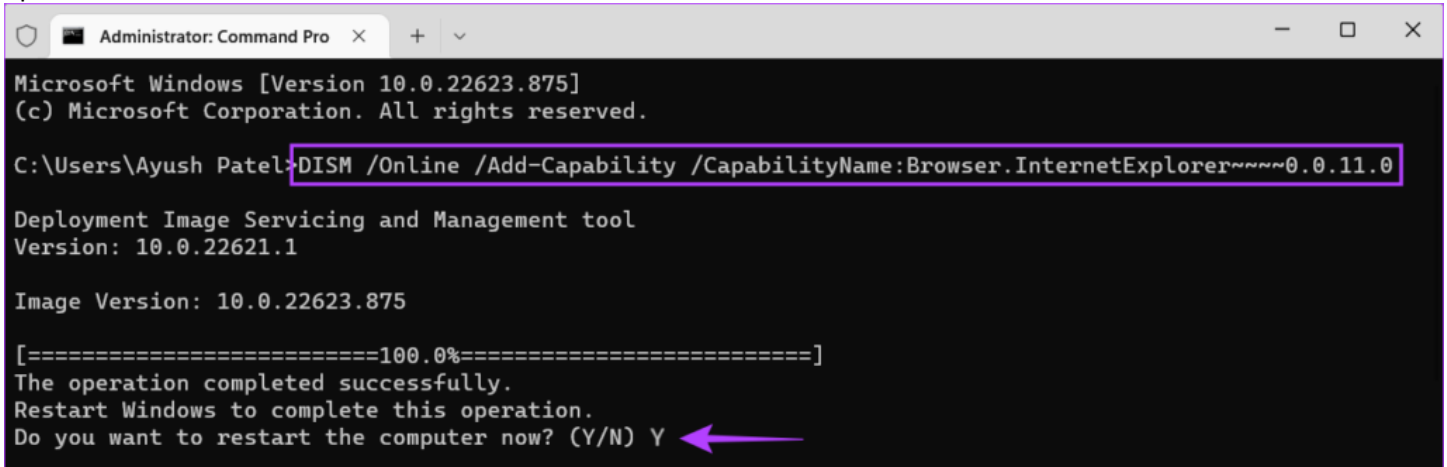
Capability Identity : DirectX.Configuration.Database~~~~0.0.1.0
State : Not Present
```

**Step 5:** After you copy the feature's name, type the following command to add an optional feature to your PC. You will need to replace the <Name> part of the command with any optional feature you want to install; In our case it's Browser.InternetExpotrer~~~0.0.11.0.



DISM /Online /Add-Capability /CapabilityName:<Name>

Then once you execute the above-mentioned command, type Y and press Enter to restart your PC and install the optional features.



```
Administrator: Command Pro x + v
Microsoft Windows [Version 10.0.22623.875]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Ayush Patel>DISM /Online /Add-Capability /CapabilityName:Browser.InternetExplorer~~~~0.0.11.0

Deployment Image Servicing and Management tool
Version: 10.0.22621.1

Image Version: 10.0.22623.875

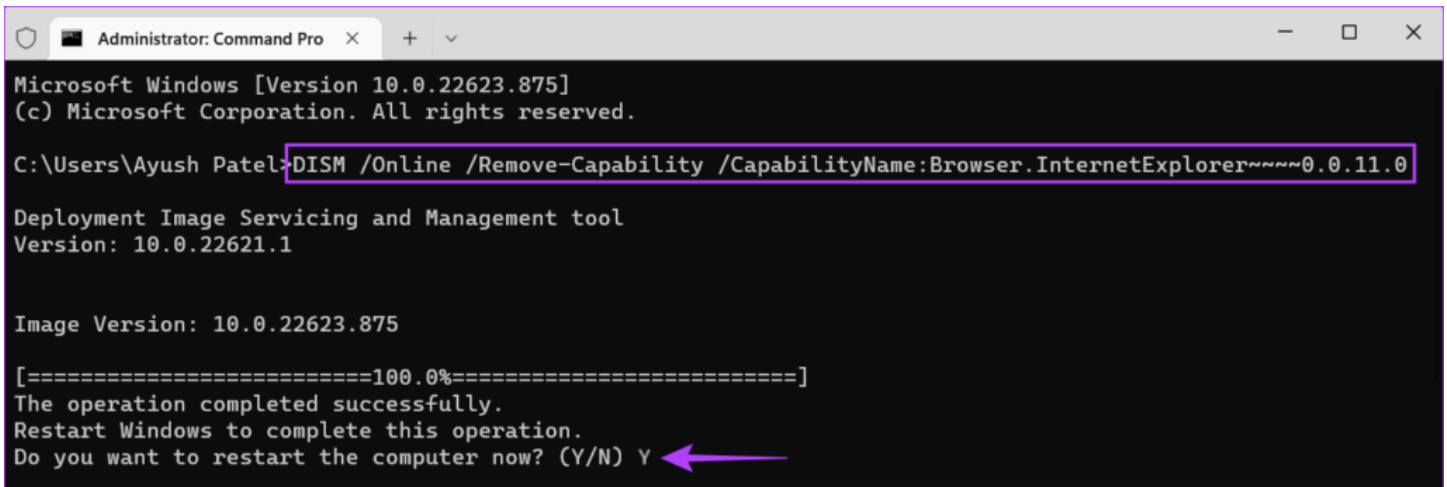
[=====100.0%=====]
The operation completed successfully.
Restart Windows to complete this operation.
Do you want to restart the computer now? (Y/N) Y
```

**Step 6:** Type in the following command to remove an optional feature from your PC.

You will need to replace the <Name> part of the command with any optional feature to remove it from your PC. In our case it's Browser.InternetExpotrer~~~0.0.11.0.

DISM /Online /Remove-Capability /CapabilityName:<Name>

Then once you execute the command mentioned above, type Y and press Enter to restart your PC and finish the uninstallation.



```
Administrator: Command Pro x + v
Microsoft Windows [Version 10.0.22623.875]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Ayush Patel>DISM /Online /Remove-Capability /CapabilityName:Browser.InternetExplorer~~~~0.0.11.0

Deployment Image Servicing and Management tool
Version: 10.0.22621.1

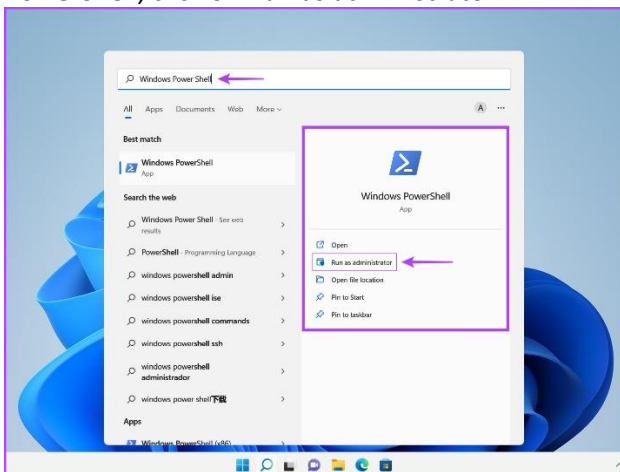
Image Version: 10.0.22623.875

[=====100.0%=====]
The operation completed successfully.
Restart Windows to complete this operation.
Do you want to restart the computer now? (Y/N) Y
```

#### 4. ADD OR REMOVE OPTIONAL FEATURES USING WINDOWS POWERSHELL

Besides the Command Prompt, you can also use Windows PowerShell to execute almost all administrative tasks on your PC. Here's how you can use Windows PowerShell to add or remove optional features on your Windows 11 PC:

**Step 1:** Press the Windows + S keys to open Windows Search and type *Windows PowerShell*. Then, from the results for PowerShell, click on Run as administrator.



**Step 2:** When a User Account Control (UAC) prompt appears, click on Yes.



**Step 3:** Type the following command and press Enter to list all the optional features available on your PC.

`Get-WindowsOptionalFeature -Online | FT`

A screenshot of a Windows PowerShell terminal window titled "Administrator: Windows Powe...". The terminal shows the following text:  
Windows PowerShell  
Copyright (C) Microsoft Corporation. All rights reserved.  
Install the latest PowerShell for new features and improvements! <https://aka.ms/PSWindows>  
PS C:\Users\Ayush Patel> `Get-WindowsOptionalFeature -Online | FT`  
The output is a table with two columns: FeatureName and State.

FeatureName	State
Windows-Defender-Default-Definitions	Disabled
Printing-PrintToPDFServices-Features	Enabled
Printing-XPSServices-Features	Enabled
TelnetClient	Disabled
TFTP	Disabled
TIFFIFilter	Disabled
LegacyComponents	Disabled
DirectPlay	Disabled
MSRDC-Infrastructure	Enabled
Windows-Identity-Foundation	Disabled
MicrosoftWindowsPowerShellV2Root	Enabled
MicrosoftWindowsPowerShellV2	Enabled
SimpleTCP	Disabled
NetFx4-AdvSrvs	Enabled
NetFx4Extended-ASPNET45	Disabled
WCF-Services45	Enabled
WCF-HTTP-Activation45	Disabled
WCF-TCP-Activation45	Disabled
WCF-Pipe-Activation45	Disabled
WCF-MSMQ-Activation45	Disabled

**Step 4:** Scroll down and look for the optional feature you want to add or remove and note down or copy its name. For this example, we add, then remove, the Legacy Windows Media Player, which is denoted by WindowsMediaPlayer.

```
Administrator: Windows Pow... x + v
IIS-HttpCompressionStatic Disabled
IIS-ManagementConsole Disabled
IIS-ManagementService Disabled
IIS-WMICompatibility Disabled
IIS-LegacyScripts Disabled
IIS-LegacySnapIn Disabled
IIS-FTPService Disabled
IIS-FTPSvc Disabled
IIS-FTPExtensibility Disabled
NetFx3 Enabled
SMB1Protocol-Deprecation Disabled
MediaPlayback Enabled
WindowsMediaPlayer Disabled
SearchEngine-Client-Package Enabled
WorkFolders-Client Enabled
Client-ProjFS Disabled
SMB1Protocol Disabled
SMB1Protocol-Client Disabled
SMB1Protocol-Server Disabled
Printing-Foundation-Features Enabled
Printing-Foundation-InternetPrinting-Client Enabled
Printing-Foundation-LPDPrintService Disabled
Printing-Foundation-LPRPortMonitor Disabled
Microsoft-Windows-Subsystem-Linux Enabled
HypervisorPlatform Enabled
VirtualMachinePlatform Enabled

PS C:\Users\Ayush Patel> |
```

**Step 5:** Once you have noted the feature's name, type the following command to add an optional feature to your PC. You will need to replace the <Name> part of the command with any optional feature you want to install on your PC, which in our case, is WindowsMediaPlayer:

```
Enable-WindowsOptionalFeature -Online -FeatureName <Name> -All
```

After you execute the command mentioned above, type Y and press Enter to restart your PC and install the optional features.

```
Administrator: Windows Pow... x + v
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

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

PS C:\Users\Ayush Patel> Enable-WindowsOptionalFeature -Online -FeatureName WindowsMediaPlayer -All
Do you want to restart the computer to complete this operation now?
[Y] Yes [N] No [?] Help (default is "Y"): Y
```

**Step 6:** Type in the following command to remove an optional feature from your PC.

You will need to replace the <Name> part of the command with any optional feature to remove it from your PC, which in our case, is WindowsMediaPlayer:

```
Disable-WindowsOptionalFeature -Online -FeatureName <Name>
```

After you execute the command, type Y and press Enter to restart your PC and finish the uninstallation process.

```
Administrator: Windows Pow... x + v
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

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

PS C:\Users\Ayush Patel> Disable-WindowsOptionalFeature -Online -FeatureName WindowsMediaPlayer
Do you want to restart the computer to complete this operation now?
[Y] Yes [N] No [?] Help (default is "Y"): Y
```