## Add or Remove Programs

The **Add or Remove Programs** is a feature in Microsoft Windows that lets a user uninstall and manage the software installed on their computer. This feature was introduced in Windows 98 as **Add/Remove Programs**, later renamed **Programs and Features** in Windows Vista and Windows 7, and then **Apps & features** in Windows 10.

#### How to open Add or Remove Programs in Windows 10

- 1. Open the Control Panel
- 2. Click Programs and Features or under the Programs section click Uninstall a program.
- 3. From this window, we'll be able to manage how Windows installs programs and also uninstall any programs that have been installed.

## **Open Add or Remove Programs in Windows 7 and 8**

- 1. Open the Control Panel
- 2. Under the Programs section, click Uninstall a program.
- 3. A window similar to the one shown below should appear with a list of all the programs on your computer.

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Control Panel Home	Uninstall or change a program			
View installed updates	To uninstall a program, select it from the list and then click Uninstall, Change, or Repair.			
Turn Windows features on or				
off	Organize 👻		(jaa	- 0
	Name	Publisher	Installed On	Size
	1-7-Zip 9.20 (x64 edition)	Igor Pavlov	2/9/2011	4.53
	ActivePerl 5.12.3 Build 1204 (64-bit)	ActiveState	2/21/2011	84.6
	Adobe AIR	Adobe Systems Incorporated	11/26/2012	
	1 Adobe Community Help	Adobe Systems Incorporat	3/24/2012	
	Adobe Download Assistant	Adobe Systems Incorporated	3/24/2012	
	Adobe Dreamweaver CS5.5	Adobe Systems Incorporated	3/24/2012	801
	Adobe Flash Player 11 ActiveX	Adobe Systems Incorporated	6/11/2013	6.00
	Adobe Flash Player 11 Plugin	Adobe Systems Incorporated	6/11/2013	6.00
	🛄 Adobe Media Player	Adobe Systems Incorporated	1/10/2011	
	Adobe Photoshop CS5	Adobe Systems Incorporated	1/10/2011	2.5
	Adobe Reader XI (11.0.03)	Adobe Systems Incorporated	5/16/2013	126

# Windows 7 Add or remove programs

4. From the Programs and Features section of Windows, we can uninstall a program, adjust Windows features, and view installed updates.

#### or

- 1. Press the Windows key, type Programs and Features or Add and remove programs, then press Enter.
- 2. A window similar to that shown above should appear.
- 3. From the Programs and Features section of Windows, we can uninstall a program, adjust Windows features, and view installed updates.

# **Common Windows file extensions**

File Extension	File Type
.AIFF or .AIF	Audio Interchange File Format
.AU	Basic Audio
.AVI	Multimedia Audio/Video
.BAT	PC batch file
.BMP	Windows BitMap
.DBF	dbase II, III, IV data
.DIF	Data Interchange format
.DOC or .DOCX	Microsoft Word for Windows/Word97
.EXE	PC Application
.GIF	Graphics Interchange Format
.HTM or .HTML	Web page source text
.JPG or JPEG	JPEG graphic
.MAC	MacPaint
.MDB	MS Access database
.MID or .MIDI	MIDI sound
.MOV or .QT	QuickTime Audio/Video
.PDF	Acrobat -Portable document format
.PNG	Portable Network Graphics
.PPT or .PPTX	PowerPoint
.PSD	Adobe PhotoShop
.PSP	PaintShop Pro
.RTF	Rich Text Format
.TIF	TIFF graphic
.TXT	ASCII text (Mac text does not contain line feedsuse DOS Washer Utility to fix)
.WAV	Windows sound
.XLS or .XLSX	Excel spreadsheet
.ZIP	PC Zip Compressed Archive

# Exercise:

1. Define Add or Remove Programs features of Windows.