# Taj Institute of Information Technology (Private) Limited.

ONLINE DIT Batch May 2024 – May 2025

Established in 2008



## What is Operating System?

#### Lecture no. 03 - Windows OS

An operating system (OS) is the program that, after being initially loaded into the computer by a boot program, manages all of the other application programs in a computer.

ہمارے کمپیوٹر مشین میں تمام کام کو احسن انداز میں کروانے کے لیے تمام پرزوں کوزیر استعال لاکر کام کروانا Operating Systemکا کام ہوتا ہے۔ جیسے انسان کے جسم میں روح ہوتی ہے۔ جس سے انسان کا جسم حرکت میں ہے۔ بالکل ایسا ہی کمپیوٹر کو جاندار زندہ رکھنے کے لیے ایک روح جسے ہم Operatingکہتے ہیں کی ضرورت پڑتی ہے۔

## What is Operating System?

#### Windows Operating System OS

An operating system (OS) is the program that the Windows Operating System (OS) is one of the most popular and widely used operating systems in the world. Developed by Microsoft Corporation founded by Bill Gates.



## What is Operating System?

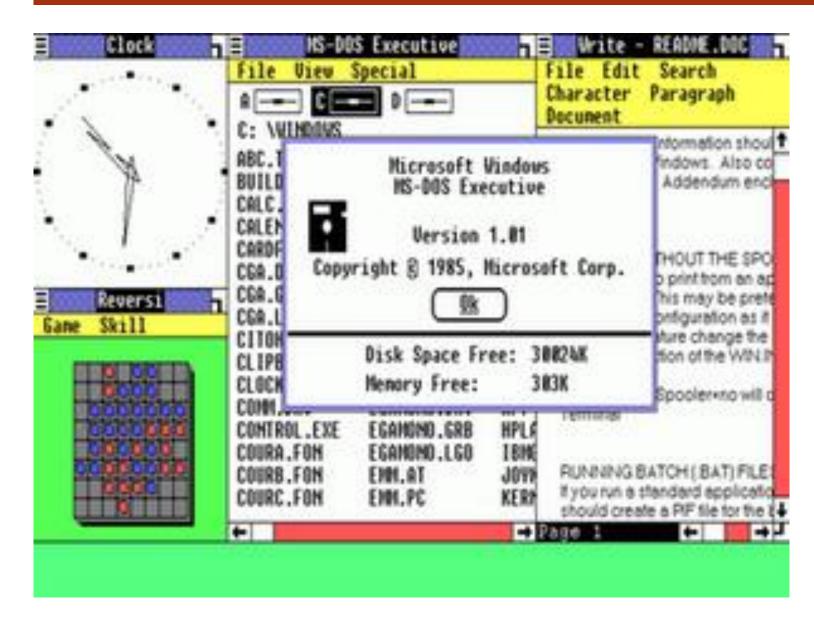
#### Microsoft Headquarter

Microsoft Corporation is an American <u>multinational</u> <u>corporation</u> and <u>technology company</u> headquartered in <u>Redmond</u>, <u>Washington</u>.

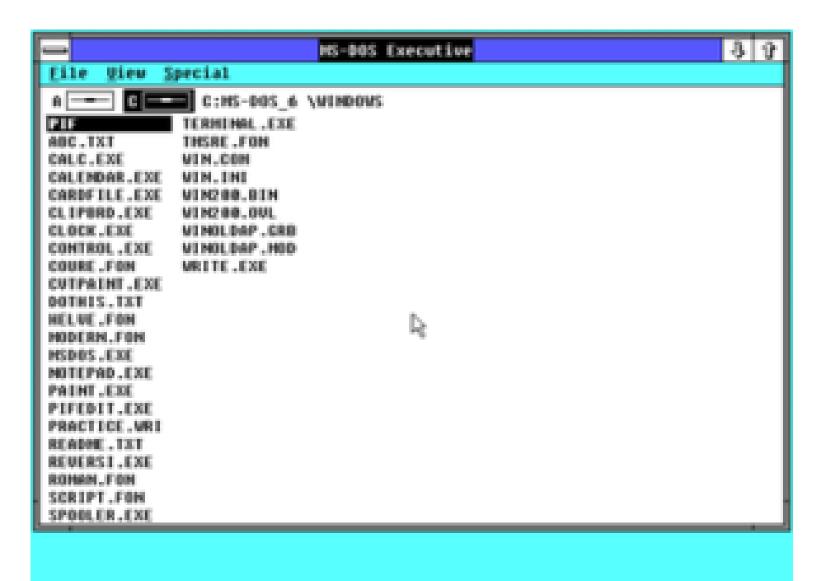
Located: Redmond, Washington, United States



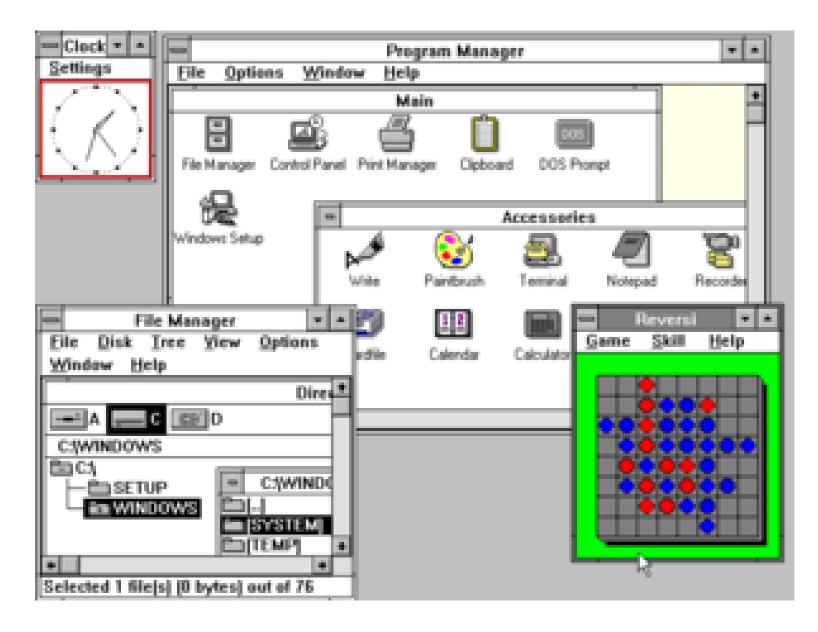




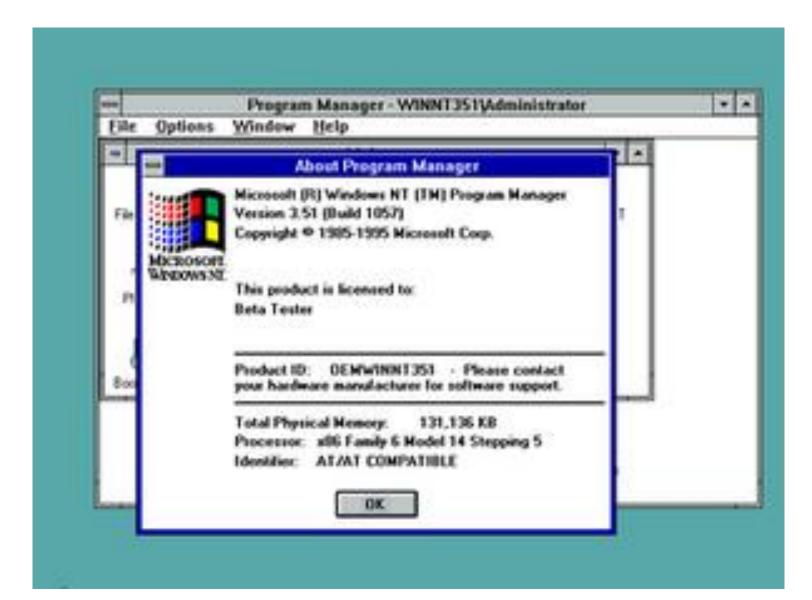
Windows 1.0 was the first major release of Microsoft Windows, a family of graphical operating systems for personal computers developed by Microsoft. It was first released to manufacturing in the United States on November 20, 1985, while the European version was released as Windows 1.02 in May 1986.



Windows 2.0 is a major release of Microsoft Windows, a family of graphical operating systems for personal computers developed by Microsoft. It was released to manufacturing on **December 9, 1987.** 



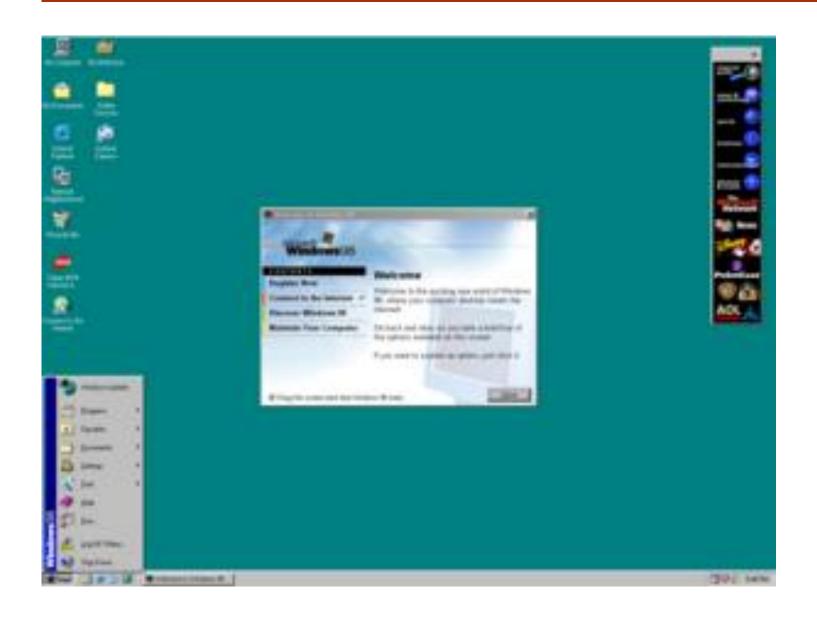
Windows 3.0 is the third major release of Microsoft Windows, launched in 1990.



Windows NT 3.51 is a major release of the Windows NT operating system developed by Microsoft and oriented towards businesses. It is the third version of Windows NT and was released on May 30, 1995.



Windows 95 is a consumeroriented operating system developed by Microsoft as part of its Windows 9x family of operating systems. The first operating system in the 9x family, it is the successor to Window 3.1, and was released to manufacturing on July 14, 1995, and generally to retail on August 24, 1995.



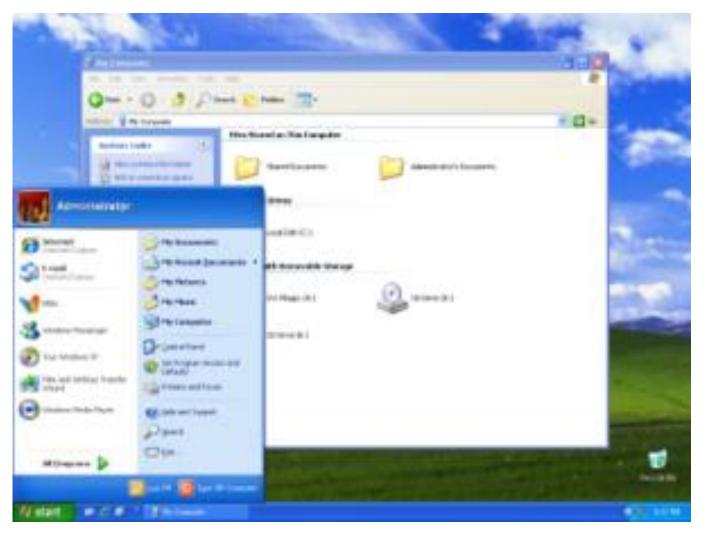
Windows 98 is a consumeroriented operating system developed by Microsoft as part of its Windows 9x family of Microsoft Windows operating systems. It is the second operating system in the 9x line, as the successor to Windows 95. It was released to manufacturing on May 15, 1998, and generally to retail on June 25, 1998.





Windows 2000 is a major release of the Windows NT operating system developed by Microsoft and designed for businesses as the direct successor to Windows NT 4.0. It was released to manufacturing on December 15, 1999.





Windows XP is a major release of Microsoft's Windows NT operating system. It was released to manufacturing on August 24, 2001, and later to retail on October 25, 2001.

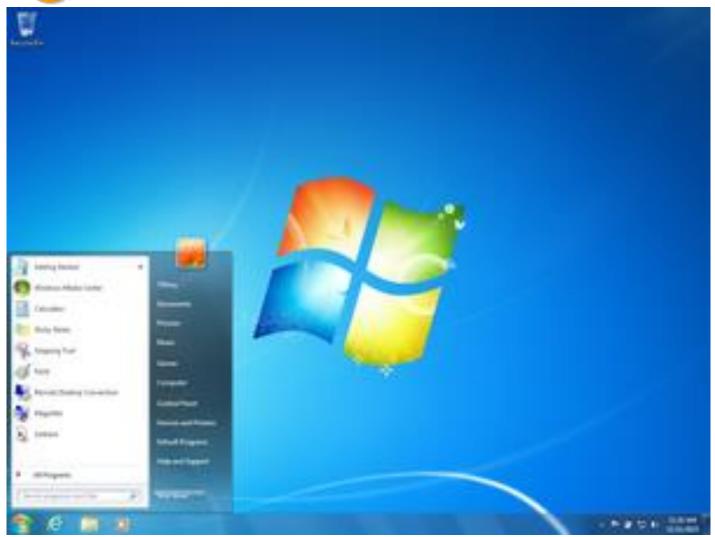


### **Windows** Vista<sup>~</sup>



Windows Vista is a major release of the Windows NT operating system developed by Microsoft. It was the direct successor to Windows XP, released five years earlier, which was then the longest time span between successive releases of Microsoft Windows. It was released to manufacturing on November 8, 2006.





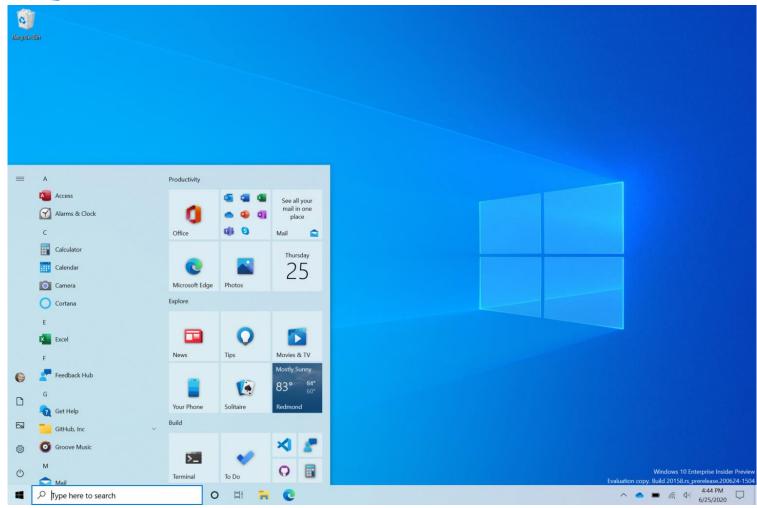
Windows 7 is a major release of the Windows NT operating system developed by Microsoft. It was released to manufacturing on July 22, 2009, and became generally available on October 22, 2009.

### Windows 8



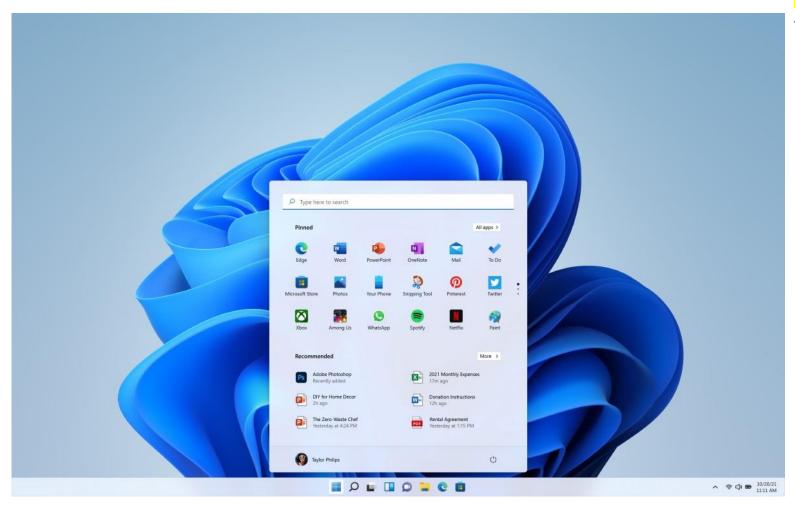
Windows 8 is a major release of the Windows NT operating system developed by Microsoft. It was released to manufacturing on August 1, 2012, and was made available for download via MSDN and TechNet on August 15, 2012.

## **Windows 10**



Windows 10 original version of Windows 10 (also retroactively named version 1507 and codenamed "Threshold 1") was released in July 2015.

### Windows 11



Windows 11 is a major release of the Windows NT developed by Microsoft that was released in October 2021.