



APPLE VS MICROSOFT: A CORRIDA PELA CRIAÇÃO DA INTERFACE GRÁFICA

FERNANDO CÉSAR DOS SANTOS

LUÍS HENRIQUE TURANI

BILL GATES E PAUL ALLEN 1974



ALTAIR 8800 1974



STEVE JOBS E STEPHEN WOZNIAK 1976



APPLE I 1976



APPLE II 1977



PRÉDIO DA IBM



MS DOS 1981

```
MDCD File Compress/DeCompress Utility      Version 1.0    10-23-88  
Mike Davenport  CIS: 76676,1362  BBS: (209) 298-8453 1200-9600 HST
```

Usage:

```
MDCD [c]  [d:][path]AnyFile{wildcards ok}  [d:][path]CompressFile[.ext(.md)]  
MDCD [dr] [d:][path]CompressFile[.ext(.md)] [d:][path]  
MDCD [lf] [d:][path]CcompressFile[.ext(.md)]
```

Options: C = Compress file(s)

D = Decompress file(s) with pause if output file exists

R = Decompress file(s) with automatic file overwrite

L = list file(s) in compress file - show date & time

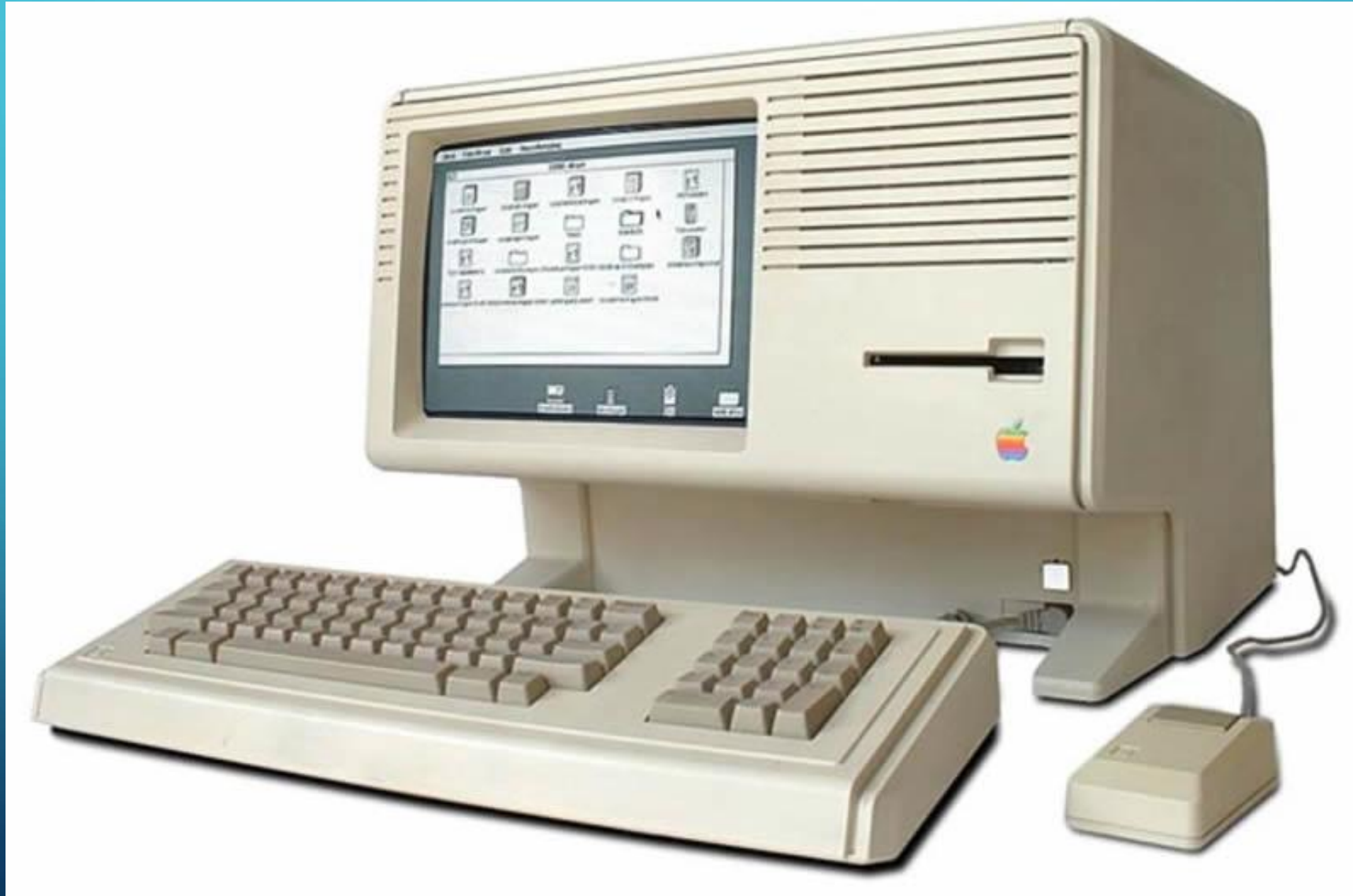
F = list file(s) in compress file - show original file path

Examples:

```
mdcd c q.exe quattro.cd ;compress q.exe & add to quattro.cd  
mdcd c *.pas mypas.cd   ;compress all .pas files & add to mypas.cd  
mdcd c *.wkq quat       ;compress all .wkq files & add to quat.md  
mdcd l mypas.cd          ;list file(s) in mypas.cd with date and time  
mdcd f quattro           ;list file(s) in quattro.md w/original drive/path name  
mdcd d mypas.cd          ;decompress mypas.cd into current directory  
mdcd d quat e:\quattro   ;decompress quat.md into e:\quattro directory  
mdcd r quat              ;decompress quat.md to current dir with file overwrite
```

```
C:\> _
```

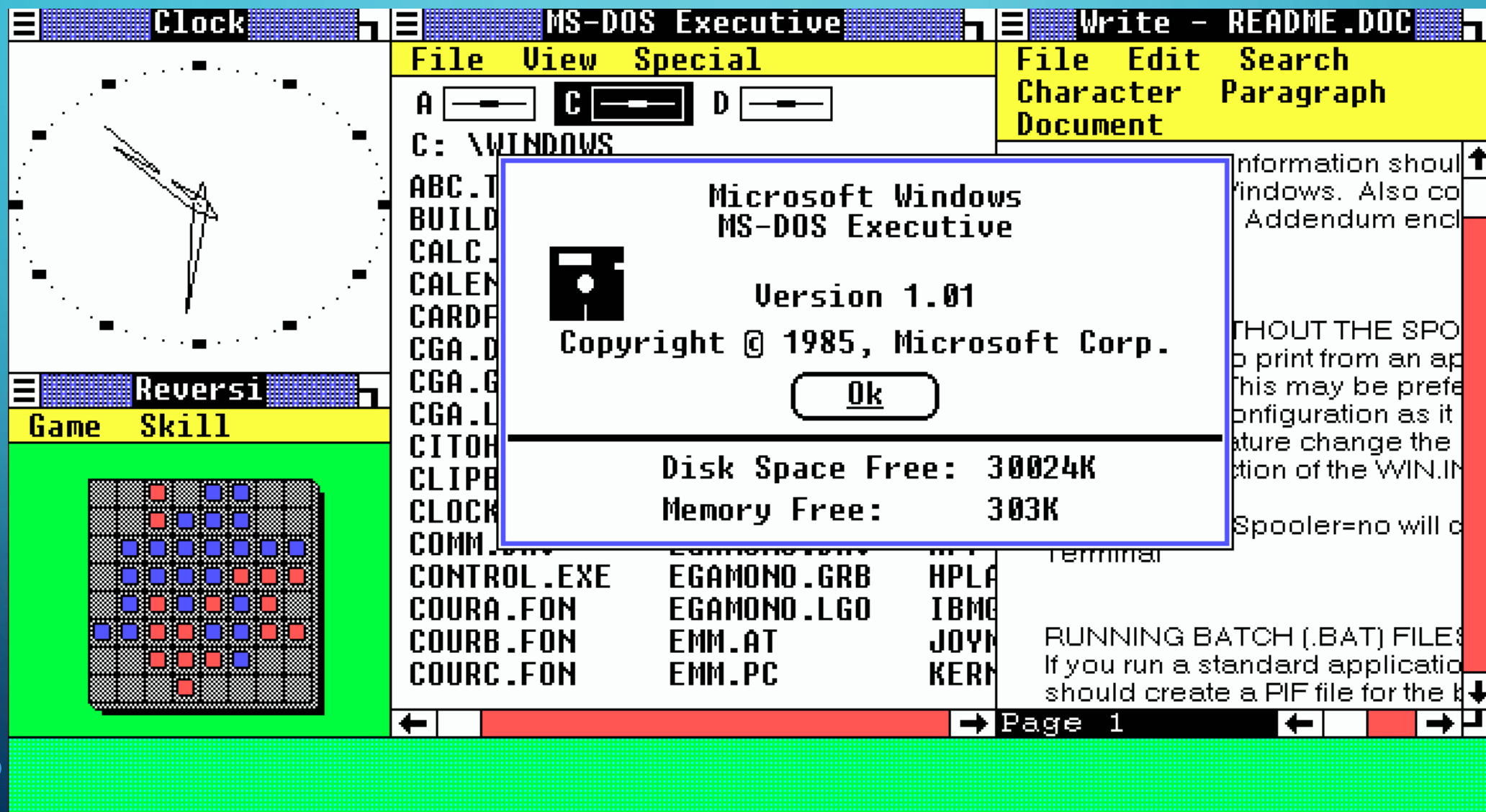

LISA 1983



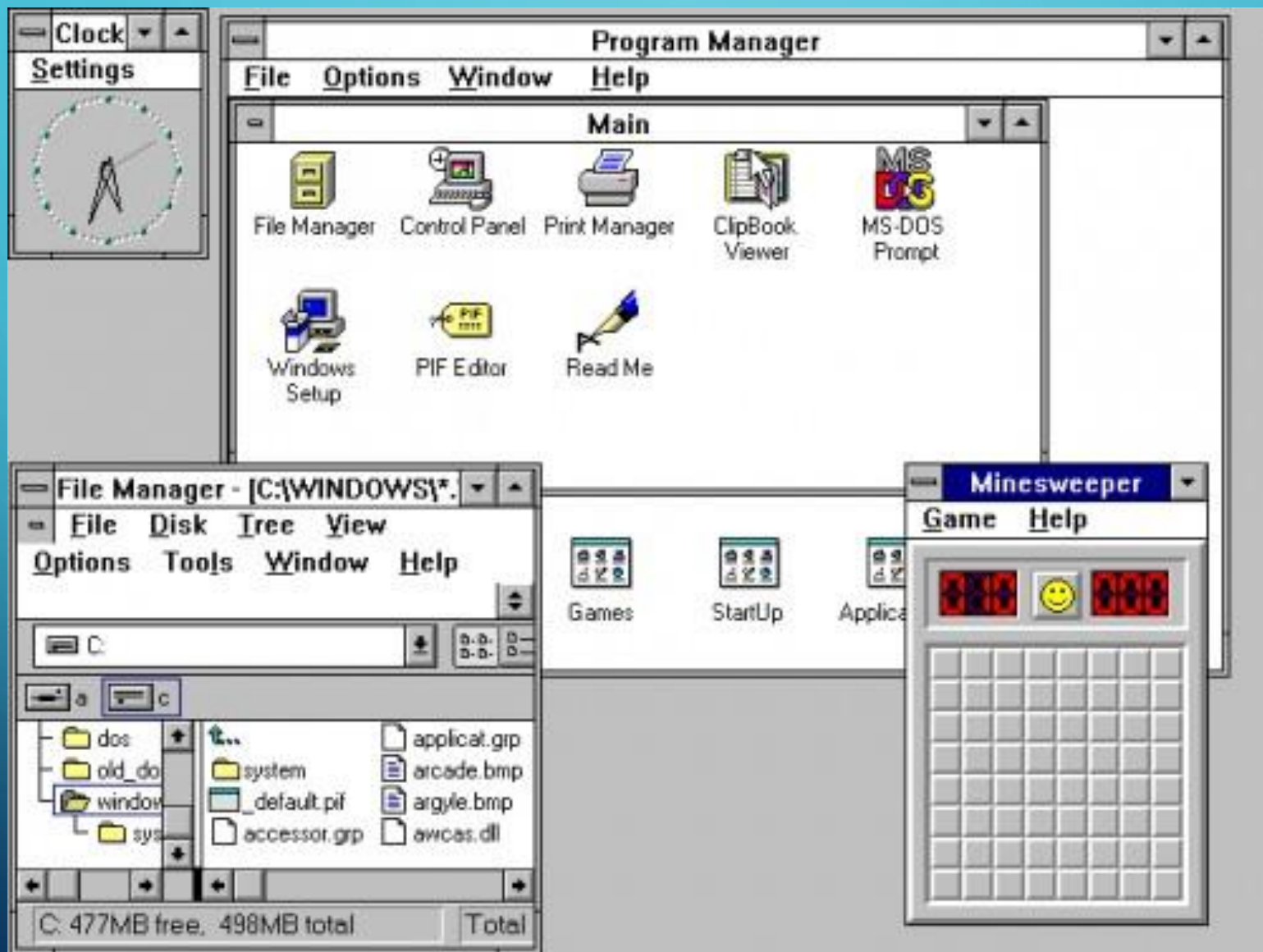
MACINTOSH 1984



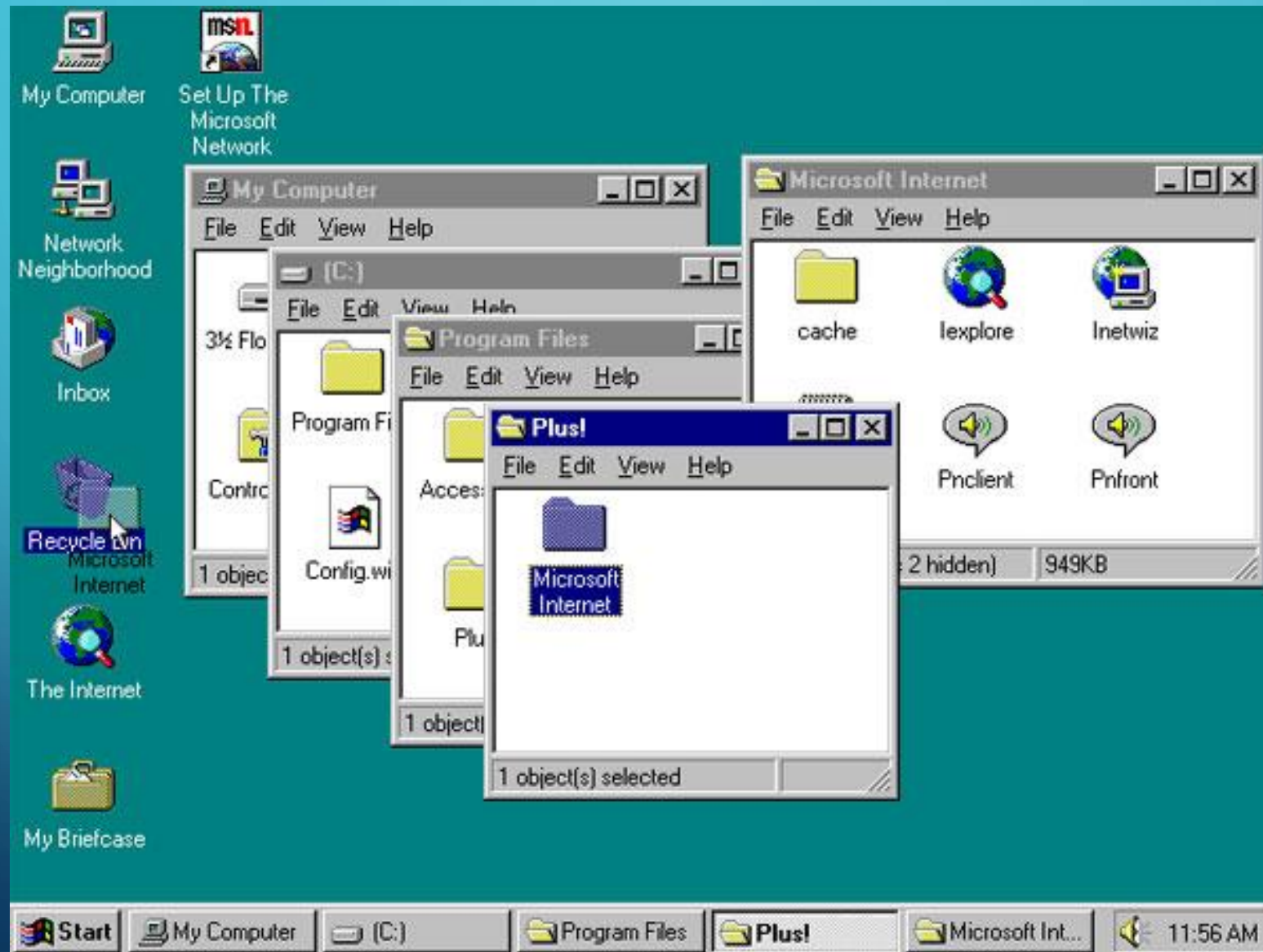
WINDOWS 1985



WINDOWS 3.11 1993



WINDOWS 95



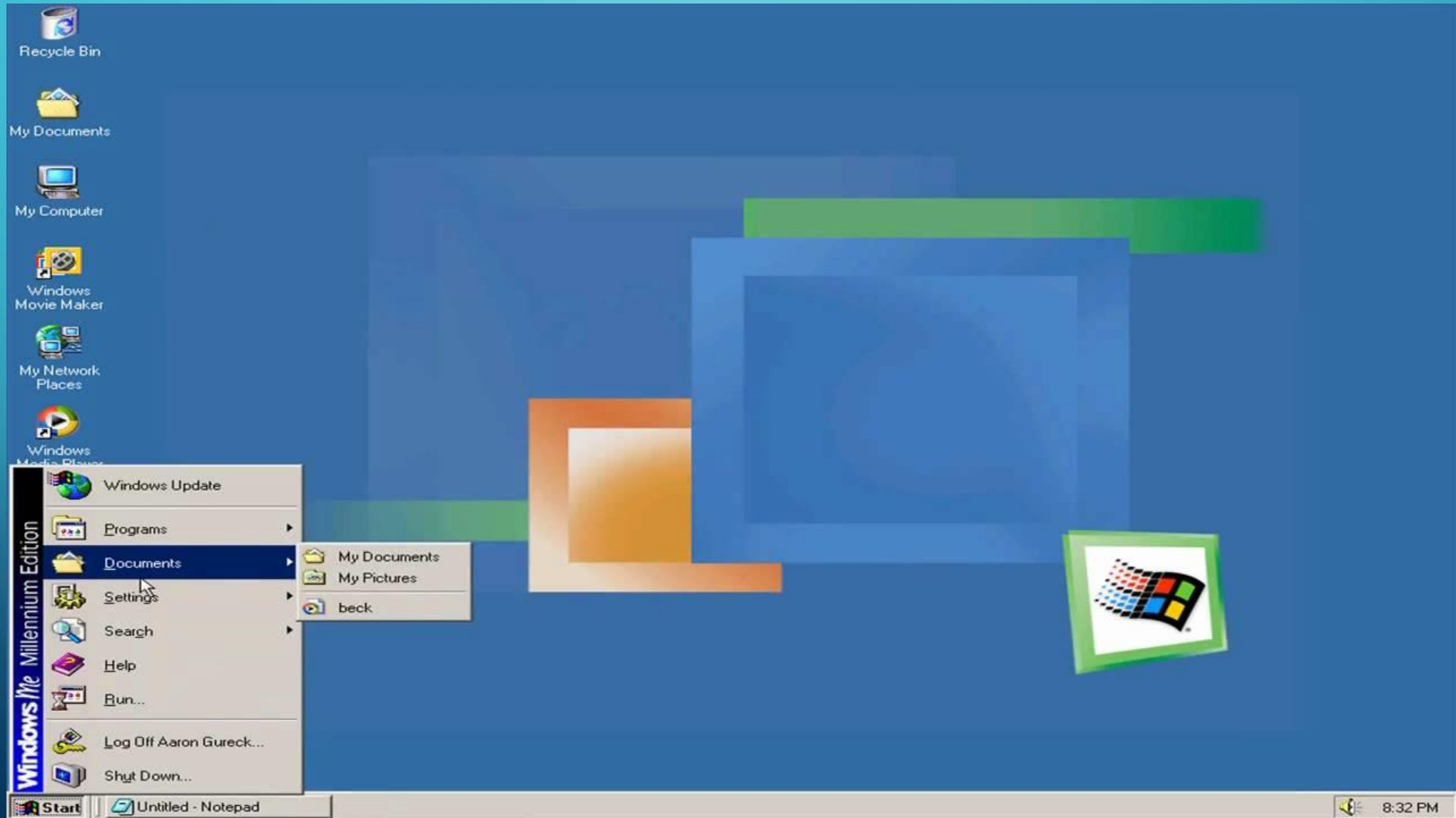
WINDOWS 98



IMAC 1998



WINDOWS ME (MILENIUM EDITION)



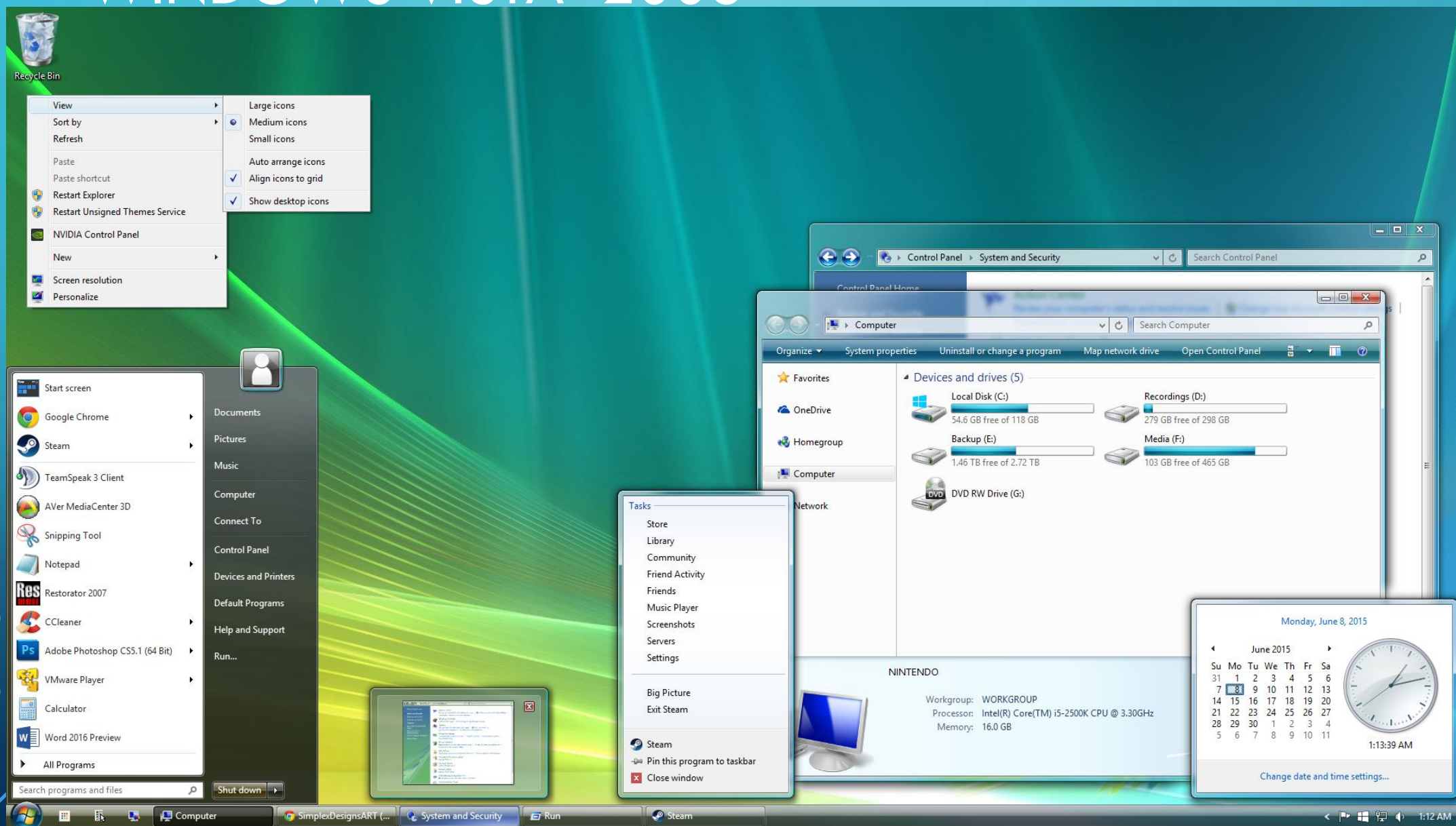
IPOD 2001



WINDOWS XP (EXPERIENCE) 2003



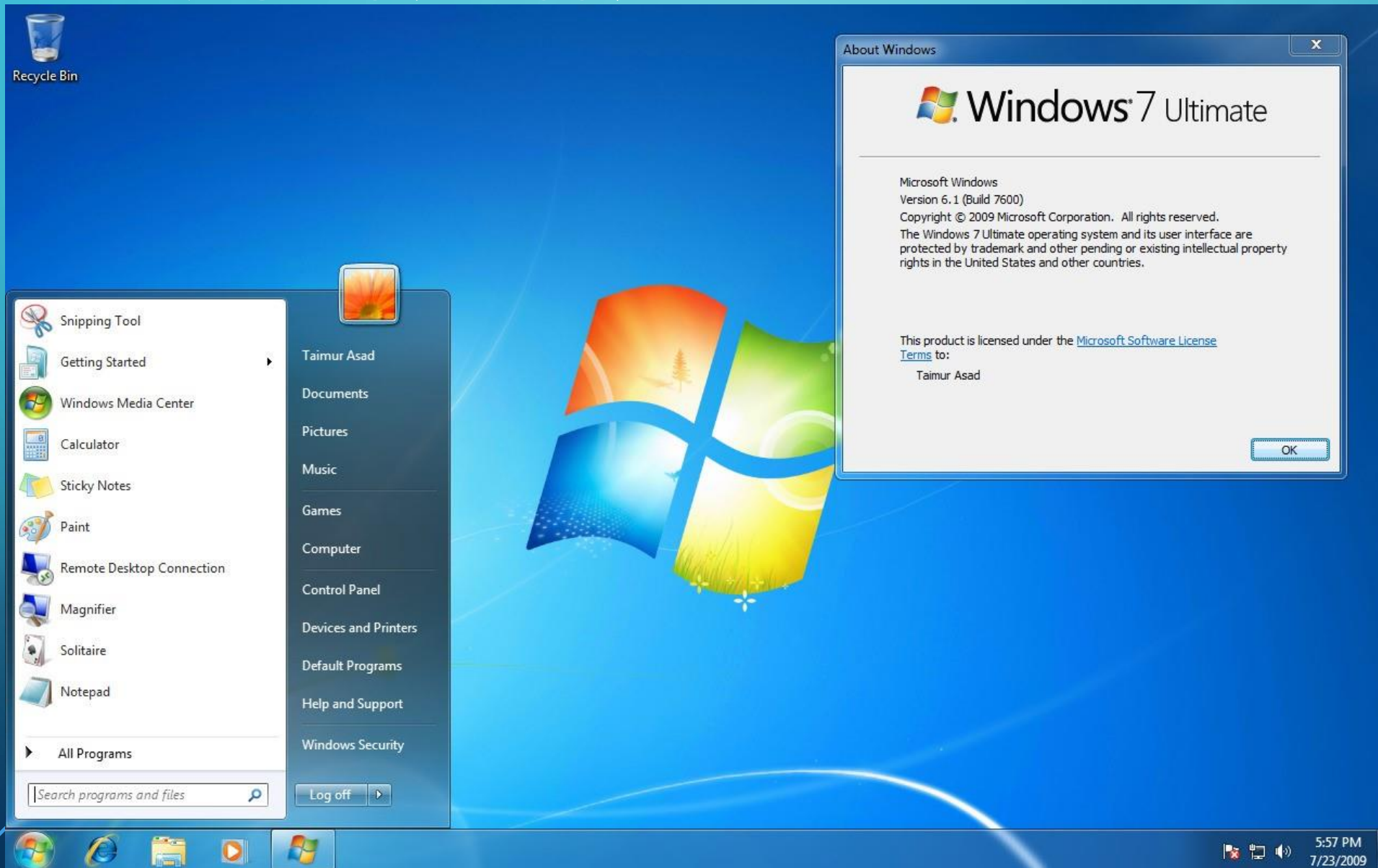
WINDOWS VISTA 2006



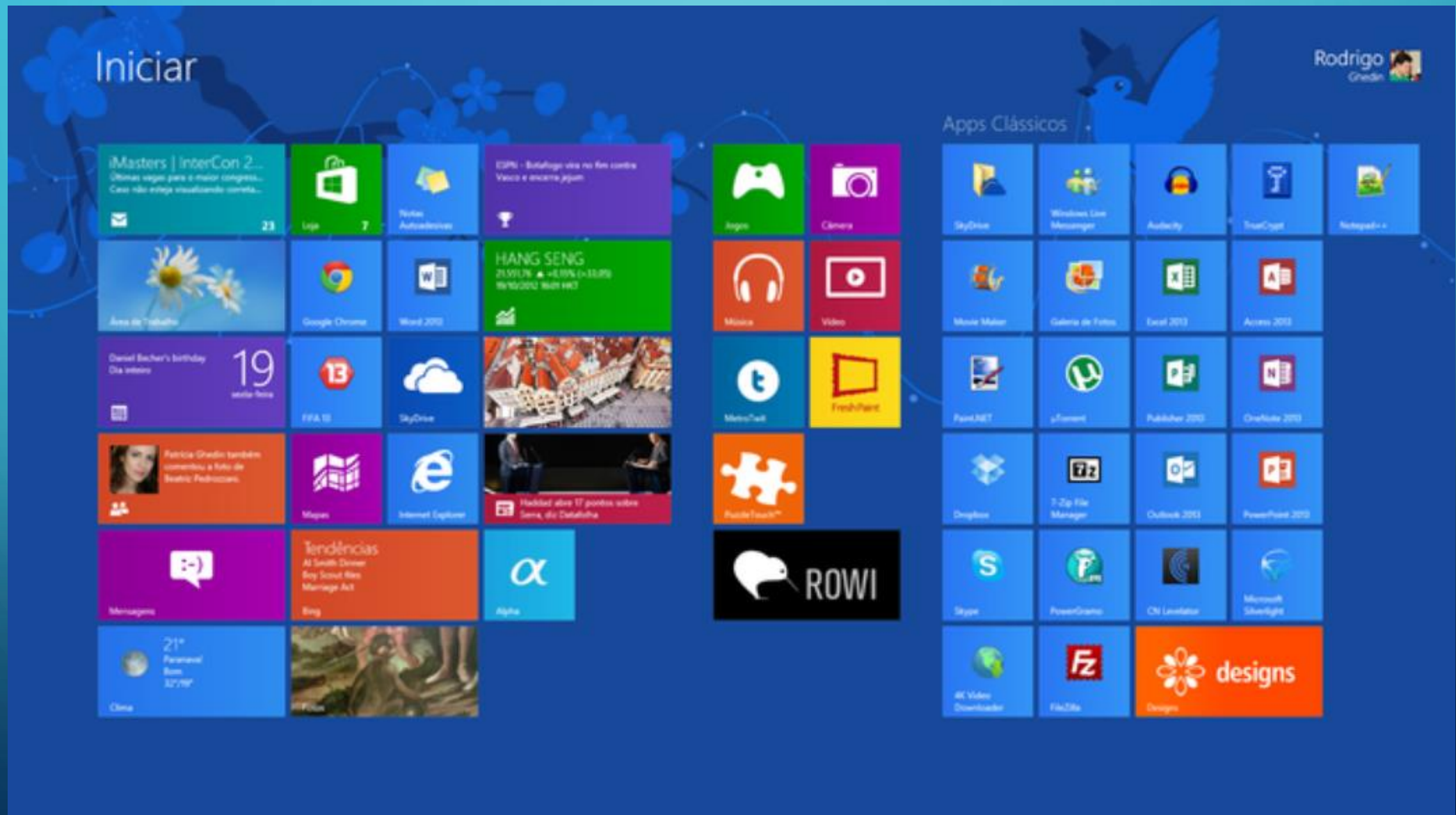
IPHONE 2007



WINDOWS 7 2009



WINDOWS 8 2012



WINDOWS 8.1 2013



WINDOWS 10 2015



