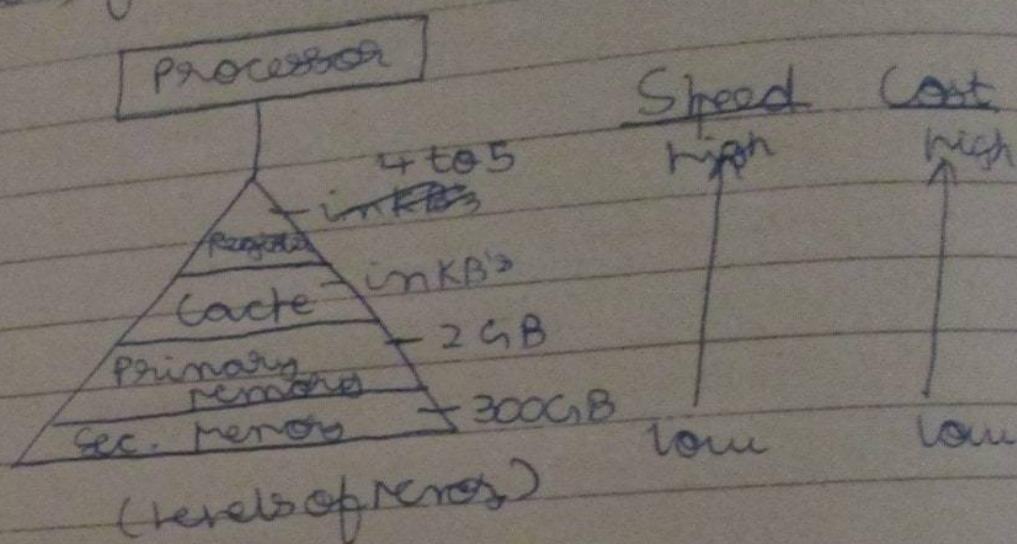


→ Storage Devices - directly linked with processor, for processing data.



- RAM - volatile memory - power off, data lost
- SRAM - Static RAM - uses flip-flop (No refreshing req.) (data permanent)
- DRAM - Dynamic RAM - data automatically lost after some time, so refreshing needed

capacitors and transistors.

• ROM -

- Masked ROM - data written before/on manufacturing
- PROM - manufactured & data written (programmable) (one)
- EPROM - data can be erased by UV rays, but remove imp. data also (erasable)
- EEPROM - elec. used (remove bytewise) electrically
- FLASH - blocks removed (speed 1)



\* Windows 2000 (Windows NT 5.0) -  
 - appeal small business & professional users as well as to large business  
 - functions as a web server.  
 - more stable than NT/98 (less crash)  
 - Had 4 products -

- W. 2000 Server (small-medium business)
- W. 2000 Professional (individuals)
- W. 2000 Advanced Server (large business, database)
- W. 2000 Datacenter Server (large databases)

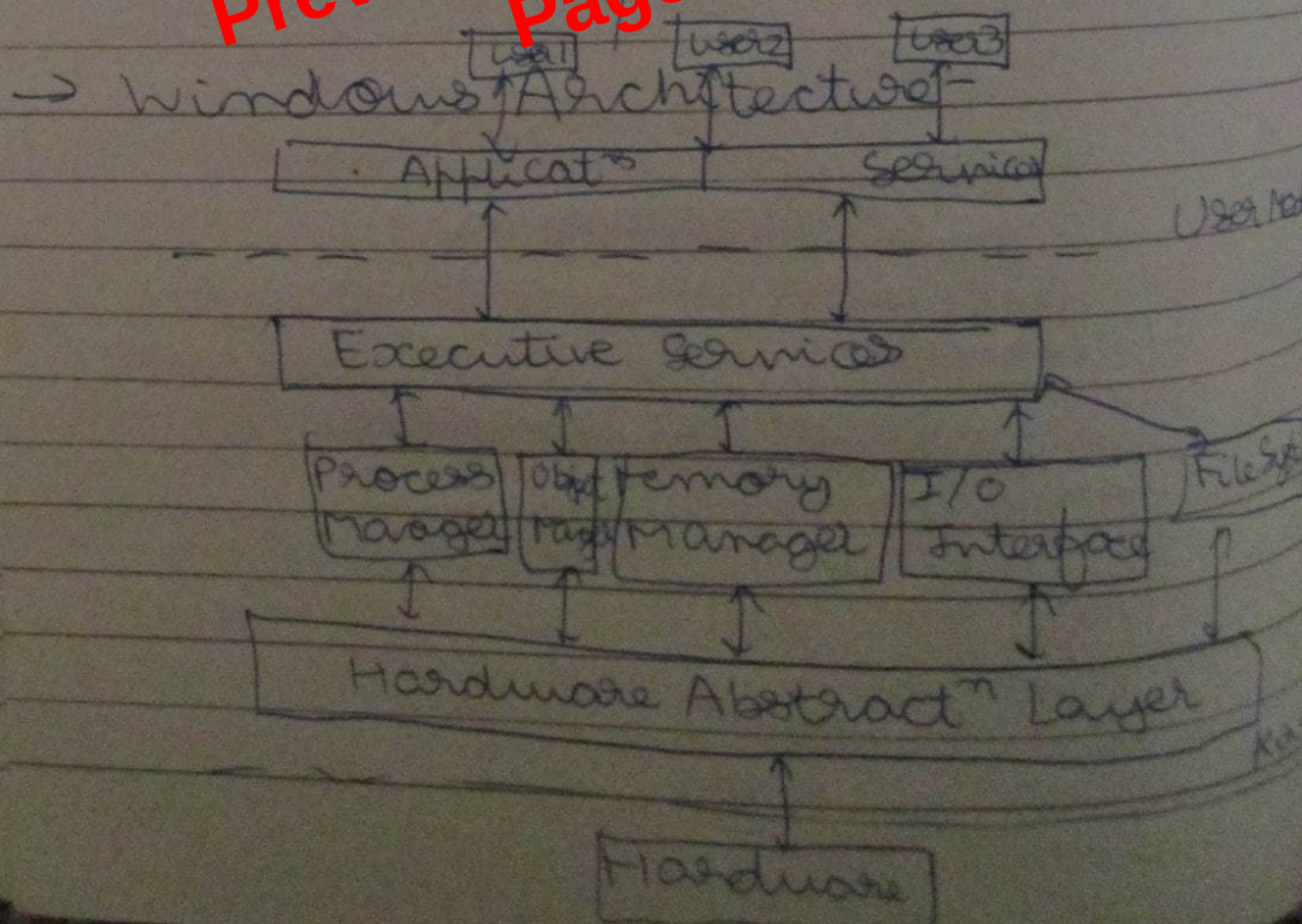
improved security  
 better support for S/W/H/W (USB)  
 better support to internet

online transaction (4.0)

\* Windows 2000 VS. Windows NT -

- |                    |                           |
|--------------------|---------------------------|
| - in 2000          | - in 1996                 |
| - several features | - more crash              |
| - less crash       | - both computer oriented. |

Preview from Notesale.co.uk  
 Page 18 of 30





→ LibreOffice - (Latest - 4.1)

- ~~Office~~ Office suite, freeware
- for many OS.

→ Features -

- Freeware
- supports large no. of files incl. doc etc.
- Open Source Software (can develop it)
- secure, as tested by (open source) experts
- simple yet powerful interface

→ LibreOffice Writer - (like MS Word)

- word processor - tables, letters, diagrams etc.
- autoformatting, automatic spelling check.
- banners etc.

→ LibreOffice Calc - (like MS Excel)

- analysing your data & present final output
- charts & analysis tool.
- easy to enter complex formulas
- SQL & Oracle Compatible.
- 2D & 3D Graphics ✓

→ LibreOffice Impress - (like MS PowerPoint)

- Creating effective multimedia presentation
- special effects ✓
- professional presentations ✓

Preview from Notesale.co.uk  
Page 25 of 30



→ MS-DOS-

★ Internal Commands-

① Dir - see available files & directories

⇒ DIR C:/path----

② Type - allows user to see contents of file

⇒ TYPE [drive:][path] filename

③ Del - to delete files from computer

⇒ DEL [drive:][path] filename

④ Md & Mkdir - create new directories

⇒ MD C:/path or MKDIR C:/path

⑤ Cd - to switch directories

⇒ cd [...]

↳ to parent directory

⑥ Copy - copy from one source to other

⇒ copy C:/----- C:/-----

⑦ Rd & Rmdir - removing directory

⇒ Rmdir [drive:][path]

⑧ Ver - displays version

⇒ VER

Preview from Notesale.co.uk  
Page 26 of 30



② Date - look & change current date  
⇒ DATE

③ Time - view & edit computer's time  
⇒ TIME

→ by default, "system32"

④ Path - specify location where MS-DOS looks  
when using command.  
⇒ PATH C:/- - -

⑤ Cls - allows user to clear complete contents  
⇒ CLS

⑥ Break - enable or disable breaking capability  
of computer.  
⇒ Break (Ctrl+C)  
⇒ Break (Ctrl+Break)

⑦ Set - change or put a string to variable.  
⇒ SET [variable] = [string]

⑧ Exit - exits command prompt  
⇒ EXIT

★ External Commands -

① Append - similar to path, ~~is~~ uses to open  
files as if they were in current  
directory

⇒ APPEND C:/- - - -

preview from Notesale.co.uk  
page 27 of 30