

Operating System Assignment-01

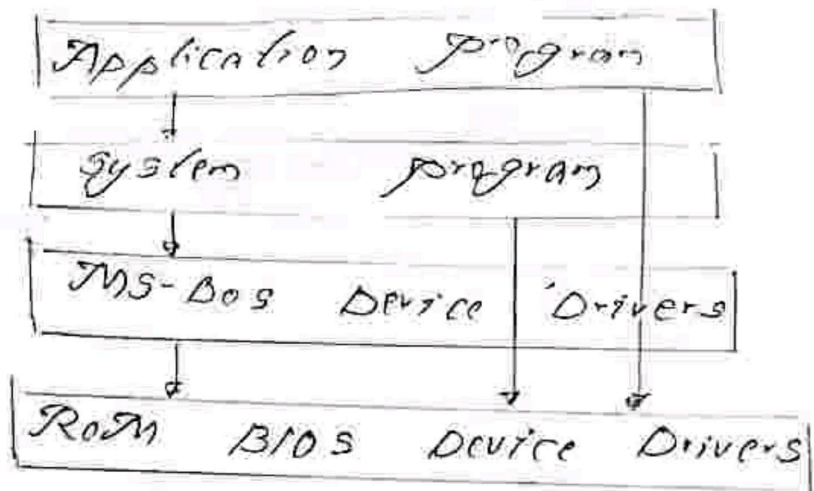
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CSE - OS

- 1) Discuss evolutions of OS
- 2) OS have progressed from slow and expensive systems to today's technology, which has exponentially increased computing power power at comparatively modest costs.
 - (1) First Generation (1945-1955):
Serial processing: The evolution of OS began with serial processing. It marks the start of the development of electronic computing systems as alternatives to mechanical computers.
 - (2) Second Generation (1955-1965):
Batch system: In the second generation, the batch processing system was implemented, which allows a job.
Ex: MVS OS of IBM.
 - (3) Third generation (1965-1980):
Multi-programmed Batched system:
→ In the 3rd generation, the OS was designed to serve numerous users simultaneously.
Ex: windows and DOS.
 - (4) Fourth Generation (1980-Now):
 - (a) Time sharing OS
Ex: UNIX &
 - (b) Macintosh OS
Ex: Mac OS x 10.6.8 snow leopard and OS x 10.7.5 lion

2) Draw

MS-DOS OS structure?

A)



MS-DOS structure:

→ The image contains the layers for

- (1) Application program
- (2) System program.
- (3) MS-DOS device drivers
- (4) ROM BIOS device drivers.