FYBCA-(SEM-II)

203: Operation System-I

Assignment-1

1. What is Operating System? Explain type of Operating system in details.
2. What is file? Describe file Operations in details.

Assignment-2

1. Explain File Access Methods in detail.
2. Explain File Directory structure in detail.

Assignment-3

1. Difference between Linux and Window OS.
2. Explain installation of Linux OS.

Assignment-4

1. Explain File Allocation Methods in detail.
2. Suppose a disk drive has 200 cylinders number from 0 to 199. Drive is currently served the request at cylinder no 68. The queue for pending request in FIFO order is as follows:
   22   40   26   127   140   175   43   88   62   131   112   91
   Show the disk scheduling for the following algorithm
   I) FCFS II) LOOK III) SCAN IV) SSTF

Note:

1. Assignment-1 & 2 must be written in One Assignment book And Assignment-3 & 4 must be written in another assignment book.
2. Late Assignment submission will not be accepted.
3. Date of Submission will be declared later.

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