```
[{"videoTitle":"1.1 What Is Operating System?","duration":"14:39"},{"videoTitle":"1.2
#GoalsofOperatingSystem #FunctionsofOperatingSystem
#IntroductiontoOperatingSystem in Hindi","duration":"10:19"},{"videoTitle":"1.3
#BatchOperatingSystem #BatchProcessing Operating System in
Hindi", "duration": "17:14"}, {"videoTitle": "1.4 Multiprogramming Operating System in
HINDI | what is Multi programming os", "duration": "14:56"}, {"videoTitle": "1.5 Multitasking
or Time Sharing Operating System in HINDI | Fair share Operating
System", "duration": "10:20"}, {"videoTitle": "3.1 CPU bound vs input output bound
process CPU scheduling in operating system in hindi", "duration": "7:47"},
{"videoTitle": "3.2 Pre-emptive vs Non pre-emptive CPU Scheduling in operating system
in Hindi", "duration": "8:03"}, {"videoTitle": "3.3 Burst time Waiting time Arrival time Exit
time Turnaround time Response time Average", "duration": "9:15"}, {"videoTitle": "3.4 CPU
scheduling criteria in operating system hindi average waiting time average
turnaround", "duration": "7:21" }, {"videoTitle": "3.5 #FCFSSchedulingAlgorithm"
#FirstComeFirstServeSchedulingAlgorithm in OS in Hindi", "duration": "11:13"},
{"videoTitle":"3.6 #CPUSchedulingAlgorithm #FCFS #QuestionsonFCFS","duration":"\n
12:26\n"},{"videoTitle":"3.7 Convoy effect advantage disadvantage of FCFS scheduling
algorithm first come first serve", "duration": "\n 11:57\n"}, {"videoTitle": "3.8 shortest job
first scheduling algorithm in os with example in hindi non-pre-emptive", "duration": "\n
16:15\n"},{"videoTitle":"3.9 Advantage and Disadvantage of shortest job first scheduling
algorithm in os with example", "duration": "\n 8:00\n"}, {"videoTitle": "3.10
#ShortestJobFirst #CPUSchedulingAlgorithm #GateQuestions","duration":"\n 13:51\n"},
{"videoTitle": "3.11 #GateQuestions #ShortestJobFirst
#CPUSchedulingAlgorithm", "duration": "\n 14:19\n"}, {"videoTitle": "3.12
#GatePreviousYearQuestions #ShortestJobFirst #CPUScheduling
Algorithm", "duration": "\n 14:09\n"}, {"videoTitle": "3.13 #ProblemsonShortestJobFirst
#CPUScheduling #OperatingSysteminHindi", "duration": "\n 13:13\n"}, {"videoTitle": "3.14
#PreviousYearQuestions #ShortestRemainingTimeFirst
#CPUScheduling", "duration": "\n 8:25\n"}, {"videoTitle": "3.15 Priority scheduling"
algorithm in os in hindi with examples preemptive and non preemptive", "duration": "\n
13:15\n"},{"videoTitle":"3.16 Advantage and Disadvantage of Priority scheduling
algorithm in os in hindi with examples", "duration": "\n 6:02\n"}, {"videoTitle": "3.17 Round
Robin scheduling algorithm in os in hindi with example operating system", "duration": "\n
11:26\n"},{"videoTitle":"3.18 Advantage and Disadvantage in Round Robin scheduling
algorithm in os in hindi with example", "duration": "\n 5:21\n"}, {"videoTitle": "4.1 Race
Condition inProcessSynchronizationin OS", "duration": "\n 10:04\n"}, {"videoTitle": "4.2
Practice Problems Questions Solutions on Race Condition in Operating System OS in
HINDI", "duration": "\n 6:28\n"}, {"videoTitle": "4.3 Critical Section Problem", "duration": "\n
9:36\n"},{"videoTitle":"4.4 Using Turn Variable Two Process Solution for Critical Section
problem in os in Hindi", "duration": "\n 9:01\n"}, {"videoTitle": "4.5 Using Flag Variable Two
Process Solution for Critical Section problem in os in Hindi", "duration": "\n 8:21\n"},
{"videoTitle":"4.6 #PetersonSolution #Dekker'sAlgorithm #CriticalSectionProblem in
Operating System in Hindi", "duration": "\n 14:29\n"}, {"videoTitle": "4.7 Practice Problem
question on Process Synchronization peterson solution critical section", "duration": "\n
13:24\n"},{"videoTitle":"4.8 Semaphores in Process Synchronization in
OS","duration":"\n 19:28\n"},{"videoTitle":"4.9 Previous year gate questions on
```

```
Semaphores | Process synchronization | OS", "duration": "\n 13:11\n"},
{"videoTitle":"4.10 Semaphores|Continues | Process Synchronization | OS | Operating
System |","duration":"\n 10:42\n"},{"videoTitle":"4.11 Previous year practise questions
on Semaphores | Process synchronization | OS | ", "duration": "\n 14:27\n"},
{"videoTitle":"4.12 Previous Year Gate Questions | Semaphores | OS | Operating
System |","duration":"\n 14:27\n"},{"videoTitle":"4.13 Producer Consumer Problem |
Semaphores | Process Synchronization | OS | Operating System |","duration":"\n
14:06\n"},{"videoTitle":"4.14 Reader Writer Problem | Semaphores | Process
Synchronization | Operating System | ", "duration": "\n 16:20\n" \}, {"videoTitle": "4.15
#DiningPhilosophersProblem #Semaphores #Process Synchronization in Operating
System", "duration": "\n 11:13\n"}, {"videoTitle": "4.16 #DiningPhilosophersProblem
#DiningPhilospherProblemSolution #SolutionUsingSemaphores", "duration": "\n
11:46\n"},{"videoTitle":"4.17 #DiningPhilosopherProblemSolution #ByChangingOrder
#SolutionofDiningPhilosperProblem", "duration": "\n 12:51\n"}, {"videoTitle": "4.18
#DiningPhilosophersProblem #GATEQuestions #UGCNETQuestions","duration":"\n
5:04\n"},{"videoTitle":"5.1 #Deadlock in Operating system in Hindi #DeadlockinOS
#PreventionAvoidance", "duration": "\n 8:45\n"}, {"videoTitle": "5.2
#FourNecessaryConditionsforDeadlock #MutualExclusionHoldWait #Deadlock in OS in
Hindi", "duration": "\n 11:01\n"}, {"videoTitle": "5.3 #DeadlockHandling
#DeadlockPrevention #DeadlockAvoidance Deadlock Detection in Hindi", "duration": "\n
13:26\n"},{"videoTitle":"5.4 Violation of mutual exclusion condition under deadlock
prevention approach operating system", "duration": "\n 6:59\n"}, {"videoTitle": "5.5
Violation of Hold & Wait under deadlock prevention approach operating
system", "duration": "\n 9:51\n"}, {"videoTitle": "5.6 Violation of No Pre-emption under
deadlock prevention approach operating system", "duration": "\n 5:42\n"},
{"videoTitle": "5.7 Violation of Circular Wait under deadlock prevention approach
operating system", "duration": "\n 9:56\n"}, {"videoTitle": "5.8 #DeadlockPrevention
#GATEQuestionsonDeadlockPrevention #DeadlockinOperatingSystem","duration":"\n
13:05\n"},{"videoTitle":"5.9 #DeadlockPrevention #QuestionsonDeadockPrevention
#DeadlockinOS", "duration": "\n 10:47\n"}, {"videoTitle": "5.10 #DeadlockAvoidance
#PreventionVSAvoidance #DeadlockAvoidanceinOS","duration":"\n 19:32\n"},
{"videoTitle": "5.11 #DeadlockAvoidance #BankersAlgorithm
#DeadlockAvoidanceinOS", "duration": "\n 12:43\n"}, {"videoTitle": "5.12
#NumericalsonBankersAlgorithm #Bankers Algorithm
#DeadlockAvoidance", "duration": "\n 12:44\n"}, {"videoTitle": "5.13
#BankersAlgorithmGATEQuestions #BankersAlgoNETQuestion
#DeadlockAvoidance", "duration": "\n 11:33\n"}, {"videoTitle": "5.14
#PreviousYearGATEQuestionsonBankersAlgorithm #DeadlockAvoidance
#BankersAlgo", "duration": "\n 11:33\n"}, {"videoTitle": "5.15
#QuestionsonBankersAlgorithm #BankersAlgoinDeadlockAvoidance
#BankersAlgorithminOS","duration":"\n 18:26\n"},{"videoTitle":"5.16
#GATEQuestionsonDeadlock #DeadlockinOperatingSystem
#QuestionsonDeadlock", "duration": "\n 8:46\n"}, {"videoTitle": "5.17
#ResourceAllocationGraph for #DeadlockAvoidance
#ResourceAllocationGraphAlgorithm", "duration": "\n 12:06\n"}, {"videoTitle": "5.18
#DeadlockDetection #DeadlockRecoveryAlgorithm #ActiveApproach Lazy
```

Approach", "duration": "\n 8:42\n"}, {"videoTitle": "6.1 Introduction to Memory Management", "duration": "\n 18:33\n"}, {"videoTitle": "6.2 Contagious vs Non Contagious Memory Allocation in OS", "duration": "\n 11:19\n"}, {"videoTitle": "6.3 #ContiguousMemoryAllocation #FixedSizePartitioning #VariableSizePartitioning", "duration": "\n 13:18\n"}, {"videoTitle": "6.4 #VariableSizePartitionng #FIRSTFit #BESTFit WORSTFit Memory management in OS in Hindi", "duration": "\n 13:50\n" \, {"videoTitle": "6.5 #FixedSizePartitioning #FirstFit #BestFit &Worst Fit in Memory Management in OS in Hindi", "duration": "\n 17:45\n"}, {"videoTitle": "6.6 #AddressTranslation #LogicaltoPhysicalAddress #ContigiousMemoryAllocation in OS in Hindi", "duration": "\n 19:18\n"}, {"videoTitle": "6.7 What is Paging in OperatingSystem", "duration": "\n 26:41\n"}, {"videoTitle": "6.8 Paging | Memory management | OS | Operating System", "duration": "\n 12:54\n"}, {"videoTitle": "6.9 Paging | Memory management | OS | Operating System", "duration": "\n 8:20\n"}, {"videoTitle": "6.10 #Paging #CalculatenumberofPages #MemoryManagement in Operating System in Hindi", "duration": "\n 15:14\n"}, {"videoTitle": "6.11 #Translation Look Aside Buffer #TLB #DisAdvantageofPaging", "duration": "\n 13:25\n"}, {"videoTitle": "6.12 Translation Look Aside Buffer | TLB | Memory management | OS | Operating System", "duration": "\n 12:17\n"},{"videoTitle":"6.13 Paging | Memory management | OS | Operating System", "duration": "\n 14:18\n"}, {"videoTitle": "6.14 Paging | Memory management | OS| Operating System", "duration": "\n 13:19\n"}, {"videoTitle": "8.1 Disk scheduling algorithms in operating system in hindi example track sector seek time", "duration": "11:42"}, {"videoTitle": "8.2 FCFS disk scheduling algorithms in operating system in hindi example od first come serve", "duration": "9:20"}, {"videoTitle": "8.3 SSTF disk scheduling algorithms in operating system in HINDI example os shortest seek time","duration":"\n 10:55\n"},{"videoTitle":"8.4 SCAN disk scheduling algorithms in operating system in hindi example os csan look clook", "duration": "\n 14:42\n"}, {"videoTitle": "8.5 C SCAN disk scheduling algorithms in operating system OS SCAN LOOK CLOOK EXAMPLES", "duration": "\n 6:03\n"}, {"videoTitle": "8.6 LOOK disk scheduling algorithm in operating system in HINDI example os clook scan cscan", "duration": "\n 6:38\n"}, {"videoTitle": "8.7 C look disk scheduling algorithms in operating system example os scan cscan look", "duration": "\n 5:35\n"}]

## 15.93 hours of total watchTime