Operating Systems COM301T

Faculty - B Sivaselvan

Schedule

- Monday 2.00 - 2.50 pm
- Tuesday 12.00 - 12.50 pm
- Thursday 11.00 - 11.50 pm

TAs

- Santosh Kumar - coe18d005
- Mercy Faustina - coe19d006

Lecture	Topic	PDF	Video
Session-1 (03/08/2020)	Intro session	Slides	Lecture 1
Session-2 (04/08/2020)	Operating system overview-1	Slides	Lecture 2
Session-3 (06/08/2020)	Operating system overview-2	Slides	Lecture 3
Session-4 (10/08/2020)	Operating system overview-3	Slides	Lecture 4
Session-5 (11/08/2020)	OS features , Process concept 1	Slides	Lecture 5
Session-6 (13/08/2020)	Process concept 2	Slides	Lecture 6
Session-7 (17/08/2020)	Process concept 3	Slides	Lecture 7
Session-8 (18/08/2020)	Linux system calls , Fork intro	Slides	Lecture 8
Session-9 (20/08/2020)	Process state transition	Slides	Lecture 9
Session-10 (24/08/2020)	Process state transition contd , Fork 1	Slides	Lecture 10
Session-11 (25/08/2020)	Fork 2	Slides	Lecture 11
Session-12 (27/08/2020)	Fork 3	Slides	Lecture 12
Session-13 (31/08/2020)	Fork 4 , Exec 1 , Wait	Slides	Lecture 13
Session-14 (01/09/2020)	Wait	Slides	Lecture 14
Session-15 (03/09/2020)	Exec variants	Slides	Lecture 15
Session-16 (07/09/2020)	Exec variants , Fork output questions	Slides	Lecture 16
Session-17 (08/09/2020)	CPU scheduling algo	Slides	Lecture 17
Session-18 (10/09/2020)	CPU scheduling algo , FCFS trace	Slides	Lecture 18

Lecture	Topic	PDF	Video
Session-19 (14/09/2020)	FCFS , SJF	Slides	Lecture 19
Session-20 (15/09/2020)	SRT (SJF PE) , Priority NPE	Slides	Lecture 20
Session-21 (17/09/2020)	Priority PE , Round Robin	Slides	Lecture 21
Session-22 (21/09/2020)	HRRN , Numericals on RR , IO	Slides	Lecture 22
Session-23 (22/09/2020)	IO , Multiprocessor example , IPC 1	Slides	Lecture 23
Session-24 (24/09/2020)	IPC 2	Slides	Lecture 24
Session- 25(28/09/2020)	IPC 3 ,Pipes 1	Slides	Lecture 25
Session- 26(29/09/2020)	Pipes 2 , Pipes exercises	Slides	Lecture 26
Session- 27(01/10/2020)	dup and Pipes example LS	Slides	Lecture 27
Session- (//2020)		Slides	Lecture

Resources

- Add links to materials you found useful while preparing