

LINUX SHELL PROGRAMMING

Semester	Subject Code	Category	Lecture Hrs		Theory Hrs		Practical		Credits
			Per week	Per Sem	Per week	Per Sem	Per week	Per Sem	
I	21CPCS12	CORE PRACT - 2	3	45	0	0	3	45	3

COURSE OBJECTIVE

- This practical helps us to develop the project related to linux operating system concept.

SYLLABUS

- 1.Prime Test.
2. Palindrome Test.
3. Fibonacci Series generation.
4. Armstrong No Test.
5. Solving Quadratic Equation.
6. Menu Driven Shell Script - Sort with various options.
7. User friendly change of modes (chmod).
8. Usage of case structures.
9. Process Scheduling.
 - a) FCFS
 - b) SJF
 - c) Priority
 - d) Round Robin
10. Inter process communications using message Queues & Pipes.
11. Using Pipes to calculate NCR.
12. Applications for functions, Procedures & Macros.

Distribution of Marks: Program Output with Viva voce: 85% and Record:15%

SYLLABUS DESIGNERS

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