

SHRI G.S INSTITUTE OF TECHNOLOGY AND SCIENCE, INDORE
DEPARTMENT OF INFORMATION TECHNOLOGY
MCA I YEAR II SEM SECTION A /B
SUBJECT CODE: CT10709/SUBJECT
NAME: OPERATING SYSTEM SESSION 2023-2024
LAB ASSIGNMENT 1

Date of experiment: 7-02-25

date of submission: 20-2-25

Late submission and copying is not allowed. If found then students involved in copying will fail in this course.

Objective: Objective of this assignment is to use theory study of linux/unix & architecture.

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1.	What is operating system & explain features of operating system?	1
2.	What is linux? Explain introduction of linux & architecture of linux?	1
3.	Perform a case study by installing and exploring various types of operating systems on a physical or logical (virtual) machine. (Linux Installation).	1
4.	What is comparison of all operating systems?	1
5.	What are functions of operating system explain in details?	1
6.	What are the Internal commands Explain it? give 10 commands with syntax and examples (with screenshots)	1
7.	What are External Commands define it? Explain any 10 commands with syntax & examples?	1
8.	what are the file manipulation commands explain it? Give 5 commands with syntax & examples?	1