

**Finolex Academy of Management and Technology, Ratnagiri****Department of Information Technology**

<b>Subject name:</b>	<b>Unix Lab</b>		<b>Subject Code: ITL402</b>
	<b>Class</b>	<b>SE IT</b>	<b>Semester – IV (CBCGS)</b>
<b>Name of Student</b>			<b>Academic year: 2022-2023</b>
<b>Roll No</b>			<b>QUIZ Score :</b>
		<b>Assignment/Experiment</b>	<b>No. 08</b>

**Title:** To implement **grep** scripts .

**1. Course objectives applicable:** LO1 ,LO2,LO4

**2. Course outcomes applicable:** PO2, PO3, PO4

**3. Learning Objectives:**

To learn memory user management and permission granting advanced command

**4. Practical applications of the assignment/experiment:**

To implement system administrative tasks: Memory Management and User Management

**5. Prerequisites:**

C Programming Language and Operating System

**6. Hardware Requirements:**

PC with minimum 2GB RAM

**7. Software Requirements:**

- Fedora installed.

**8. Quiz Questions (if any): (Online Exam will be taken separately batchwise, attach the certificate/ Marks obtained)**

What is grep stand for?

What is advantage of grep?

**9. Experiment/Assignment Evaluation:**

Sr. No.	Parameters	Marks obtained	Out of
1	Technical Understanding (Assessment may be done <u>based on Q &amp; A</u> or any other relevant method.) Teacher should mention the other method used -		6
2	Neatness/presentation		2
3	Punctuality		2
<b>Date of performance (DOP)</b>		<b>Total marks obtained</b>	10
<b>Date of checking (DOC)</b>		<b>Signature of teacher</b>	

## **12. Learning Outcomes Achieved :**

Learned grep scripts.

## **13.Conclusion:**

Thus we have studied to implement grep and scripts.

## **References:**

[1] Unix, concepts and applications by Sumitabha Das, McGraw-Hill [2] Mastering Shell Scripting, Randal. K. Michael, Second Edition, Wiley Publication