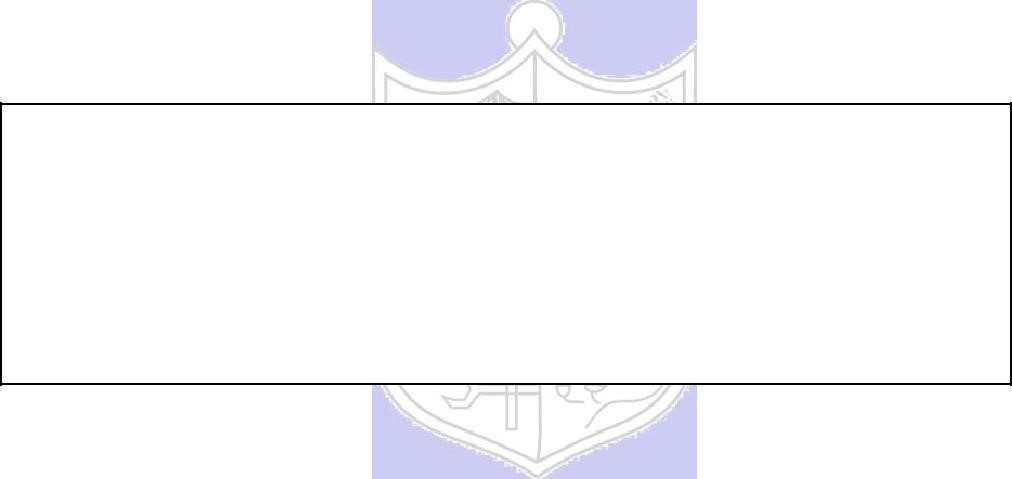
# KJSCE/IT/TY/SEM V/OS/2022-23



**Experiment No.**

**3**

**Title:**

**F**

ile and P

rocess

handling using

system calls

**Batch:** B2 **Roll No: 16010420117** **Experiment No: 3**

**Aim:** Implementation of basic commands in Linux and write a program to show file and process handling using system call in Linux.

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**Resources needed:**  Ubuntu 15.04 GNU.

# \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Theory:**

**Pre lab/Prior concepts:**

Study the commands given.

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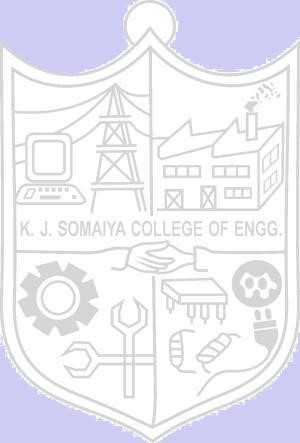
**Activity:**

# Write a program to show file management and process management using system call.

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**Results: Perform the activity task and attach the snapshots here.**

**The assignment submitted should be e- media saved as <Roll No\_Batch No\_Date>**



**File**

**must contain**

**on the top:**

**Name:**

**Roll No.**

**Exp No.**

**Batch:**

**Date:**

**Outcomes:**

**CO1:**

Understand basic structure of

modern operating system

**\_\_\_\_**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Conclusion:**

**Understanding the results how system calls are used for file and process**

**handling.**

**Grade: AA/AB/BB/BC/CC/CD/DD**

**Signature of faculty in-charge with date**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** **References:**

**Books/ Journals/ Websites:**

1. RichardndEdition Blum edition, and Christine Wiley, 2012 Bresnahan, “Linux. Command Line & Shell Scripting”, II