

GLS UNIVERSITY
FCAIT
IMSCIT SEM-3
PRACTICAL ON OS
LAB-1 DATE: 02/07/24

Question 1: File Manipulation

1. Concatenate the contents of file1.txt and file2.txt, and display the output on the terminal.
2. Copy file1.txt to a new file named file1_copy.txt in the same directory.
3. Rename file2.txt to new_file2.txt.
4. Delete new_file2.txt from the directory.

Question 2: Directory Operations

1. Create a directory named test_dir.
2. Change the directory to test_dir.
3. Create three files inside test_dir: file1.txt, file2.txt, and file3.txt.
4. List the details of files in test_dir.
5. Print the current working directory path.

Question 3: Viewing Files

1. Page through the contents of a large text file large_file.txt, viewing one screenful at a time.
2. View the contents of large_file.txt, allowing both forward and backward movement.
3. Display the first 10 lines of large_file.txt.
4. Display the last 10 lines of large_file.txt.

Question 4: Disk Usage

1. Display the disk usage of the current directory (.).
2. View the available disk space on all partitions in the system.

Question 5: Miscellaneous Commands

1. Display the current system date and time.
2. Access the manual pages for the ls command.
3. Delete the test_dir created in Question 2, assuming it is empty.