**Name: ID:**

**Exercise From Lab 5**

1. Write Linux command to add execute permission for the owner, and remove write permission for the group and others

Answer:

1. How do you change the permissions of a file to read, write, and execute for the owner, read and execute for the group, and no permissions for others.

Answer:

1. Sort the lines of a file named "unsorted.txt" in descending/reverse order.

Answer:

1. Display information about users who are currently logged in.

Answer:

1. Extract the first 15 characters from each line of a file named "details.txt."

Answer:

1. Remove duplicate consecutive lines from a sorted file named "sorted.txt."

Answer:

1. Concatenate three files, "file1.txt," "file2.txt," and "file3.txt," into a new file named "combined.txt."

Answer:

1. Allow read and execute permissions for the user and group and read permission for other on a directory named "shared\_folder."

Answer:

1. Search for the word "error" in a file named "problem.txt".

Answer:

1. Find and display all lines in a file named "todo.txt" that start with the word "urgent."

Answer: