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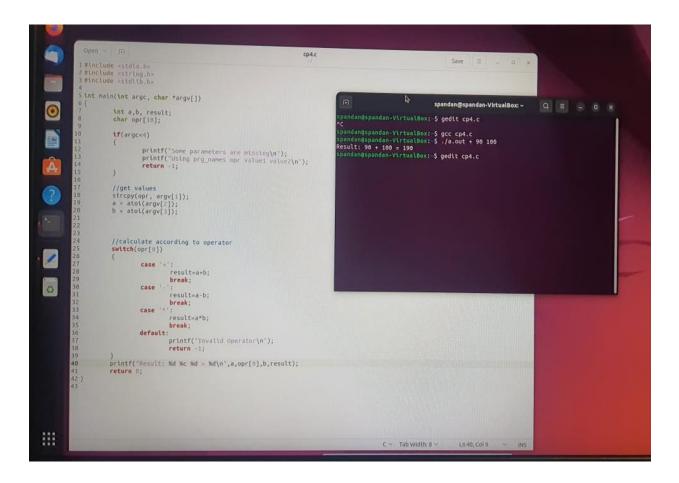
SUBJECT: OPERATING SYSTEMS LAB - 2

Questions

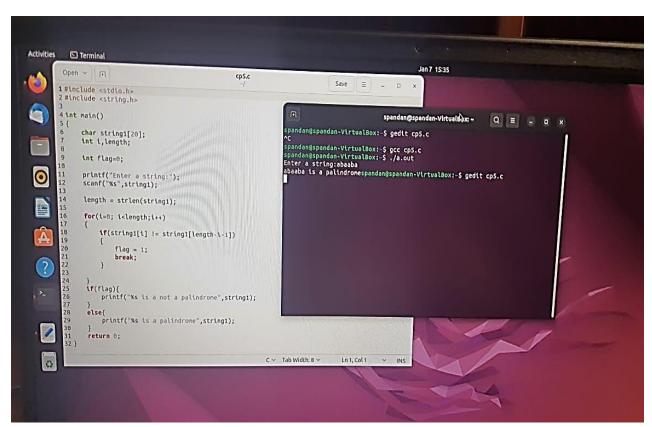
1) Simulate CP linux command using C

2) Simulate MV linux command using C

3) Perform arithmetic operations using command line arguments



4) Check whether the given string is palindrome or not and ensure to take the input while executing the program



5) Create 3 child processes from the same parent process and show the child processes are created from the same parent process.

6) Discuss the use of Command line arguments in C

In C programming, command line arguments are an important concept. Using command line parameters, we can perform any task. It is mostly used when you need to control your program from outside.

Before we go any further, let us define certain terms that will be used in this article, such as Command-Line and Command-Line Arguments.

The command line is a text interface for your computer that allows you to enter commands for immediate execution. A command-line can perform almost everything that a graphical user interface can. Many tasks can be performed more rapidly and are easier to automate.

For example:

- You can navigate around your computer's files and directories using the command line.
- The command line can be scripted to automate complex tasks, like the example given below:

If a user wants to put 50+ files' data into a file, this is a highly time-consuming task. Copying data from 50+ files, on the other hand, can be done in less than a minute with a single command at the command line. And many more.