

**NETWORKING & SYSTEM ADMINISTRATION LAB**

**Experiment No.: 2**

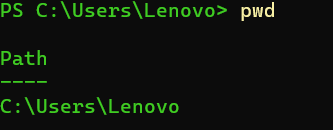
**Aim**

Familiarization of Linux commands.

**Procedure**

1. **$pwd:** This command is used to print working directory starting from the root.

**Output:**

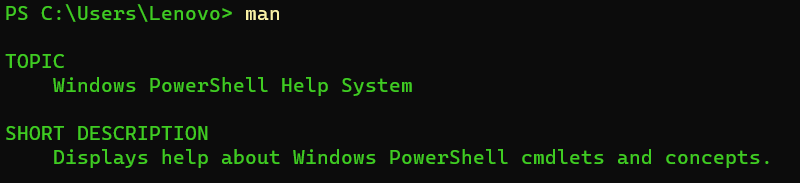


1. **$mkdir:** This command is used to make new directory.

**Output:**

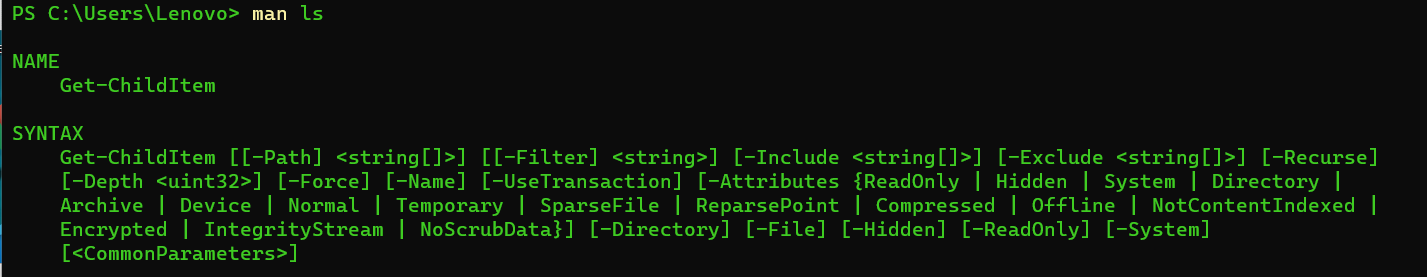


1. **$man:** This command is used to display the user manual of any command that we can run on the terminal.

**Output:** 

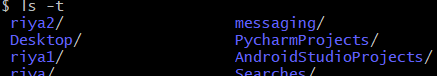
1. **$man ls:** This command is used to list files or directories in Linux.

**Output:**



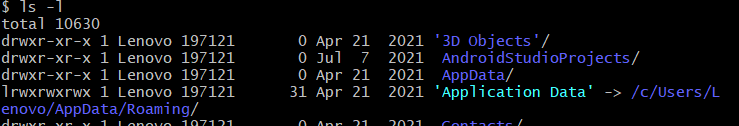
1. **$ls -t :** It is used to list files or directories and sort by last modified date in descending order(biggest to smallest).

**Output:**



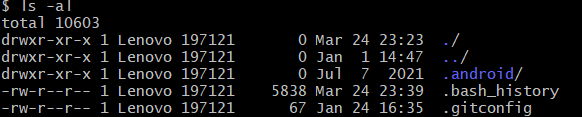
1. **$ls -l:** This command is used to list the contents of directory in table format with columns.

**Output:**



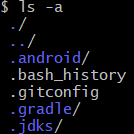
1. **$ls -al:** This command is used to list files or directories in a table format with extra information with including hidden files or directories.

**Output:**



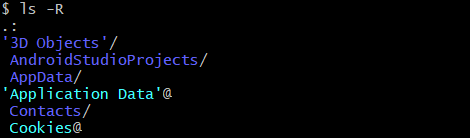
1. **$ls -a:** This command is used to list files or directories including hidden files or directories.

**Output:**



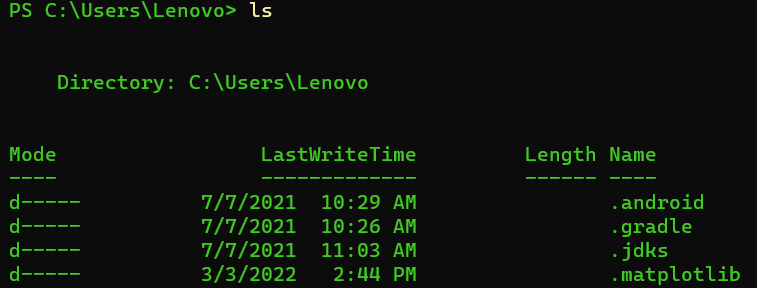
1. **$ls -R:** This command is used to display the contents of subdirectories.

**Output:**

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1. **$ls:** It is used to list the contents of current working directory.

**Output:**



1. **$cd:** This command is used to change current working directory in linux.

**Output:**



1. **$cd ..:** This command is used to move to parent directory of current directory.

**Output:**



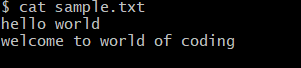
1. **$cd -:** This command is used to change to previous directory.

**Output:**



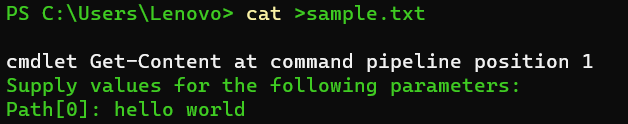
1. **$cat filename.**type: It is used to display contents on the file.

**Output:**



1. **$cat >filename.**type: Its is used to create filename and contents can be added on the terminal itself.

**Output:**



1. **$cat >>filename.**type: It is used to append content to existing file.

**Output:**



1. **$cat filename.**type > **filename2**.type: This command is used to copy contents of one file to another file.

**Output:**

