

Exercises for man, info, --help, and /usr/share/doc

1. Using man pages

- Run `man ls` to read the manual page for the `ls` command. Identify what the `-l` option does.
- Try searching the man index with `man -k copy`. What commands related to copying are listed?

2. Using info pages

- Run `info coreutils` to enter the GNU core utilities info documentation. Navigate to the "echo invocation" section and summarize the behavior of `echo`.
- Use `info bash` and find the section that explains shell variables. List three shell variables described there.
- Compare the details found in an `info` page vs its equivalent `man` page for the `printf` command. Which documentation is more detailed?

3. Using --help option

- For the command `tar`, run `tar --help` to view the help summary. Identify the option to create an archive file.
- Try `grep --help` and note how many options are listed and what the option `-i` does.
- Explain the difference between `command --help` and `man command` in terms of information detail and accessibility.

4. Exploring /usr/share/doc documentation

- Navigate to `/usr/share/doc` directory and list subdirectories or files for any installed service or package (e.g., `rsyslog`, `bind`).
- Open any README file or documentation file inside a package's `/usr/share/doc` folder and summarize what information it contains.