1. Redirect a long listing of all content in the student's home directory, including hidden directories and files, into a file named editing\_final\_lab.txt.

Note

The output may not exactly match the examples shown.

Graphical user interface, application

Description automatically generated

1. Edit the file using Vim.

Graphical user interface

Description automatically generated

1. Remove the first three lines. Enter line-based visual mode with uppercase **V**.

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Graphical user interface

Description automatically generated

1. Remove columns on the first line. Enter visual mode with lowercase **v**. Lowercase **v** selects characters on a single line only. The columns after -rw- should be deleted.

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Graphical user interface

Description automatically generated

1. Remove columns, and the subsequent dot (".") on the remaining lines. Use the visual block mode. Enter visual block with the control sequence **Ctrl**+**V**. Use this key sequence to select a block of characters on multiple lines. The columns after -rw- should be deleted.

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Graphical user interface

Description automatically generated

1. Use visual block mode to remove the fourth column.

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Graphical user interface

Description automatically generated

1. Use visual block mode to remove the time column, leaving the month and day on all lines.

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Graphical user interface

Description automatically generated

1. Remove the Desktop and Public rows. Enter visual line mode with uppercase **V**.

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Graphical user interface

Description automatically generated

1. Use the **:wq** command to save and exit the file. Make a backup, using the date (in seconds) to create a unique file name.

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The following copy command is very long and should be entered as a single line.

Graphical user interface

Description automatically generated

1. Append a dashed line to the file. The dashed line should contain at least 12 dashes.

The following echo command is very long and should be entered on a single line.

Graphical user interface

Description automatically generated

1. Append a directory listing of the Documents directory. List the directory listing on the terminal and send it to the editing\_final\_lab.txt file with one command line.

Graphical user interface

Description automatically generated

1. Confirm that the directory listing is at the bottom of the lab file.

Graphical user interface

Description automatically generated

**Evaluation**

On workstation, run the **lab edit-review grade** command to confirm success of this exercise.

Graphical user interface, text

Description automatically generated

**Finish**

On workstation, run the **lab edit-review finish** script to complete this exercise.

Graphical user interface, text

Description automatically generated