Note for Practicum2

We use Doc instead of readme since there are some screenshots for illustration

1. Connect your USB drive to Linux system. Please choose the right file system for the USB drive. Or please format your USB drive in Linux system.
2. Unzip Practicum 2 file
3. Run ‘$ make’
4. Open one terminal run ‘./server’
   1. You will see the following prompt.

Text

Description automatically generated

* 1. Open another termimal and run following cmd to find the USB drive name

A screenshot of a computer

Description automatically generated with medium confidence

* 1. In step a, enter the file system name: /dev/sdb1
  2. You will successful connect to first USB drive:

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* 1. You can continue connect to the second one but you can also skip by enter any value.
  2. Here we skip and the server begins:

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1. Open another terminal run ‘./client’
2. In client side, enter ‘MD folder1’
3. We can see we make 2 folder in 2 different folder:

Graphical user interface, text

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Please note, USB1 is mounted to USB drive while USB2 is local.

1. Put method will put the 2 same file and content into 2 USB drives:

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1. INFO method will get the info from 1 USB drive

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1. Delete method will delete file from both drive

Text

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1. Multithread: 2 clients can run at the same time

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1. Unmount the USB drive

