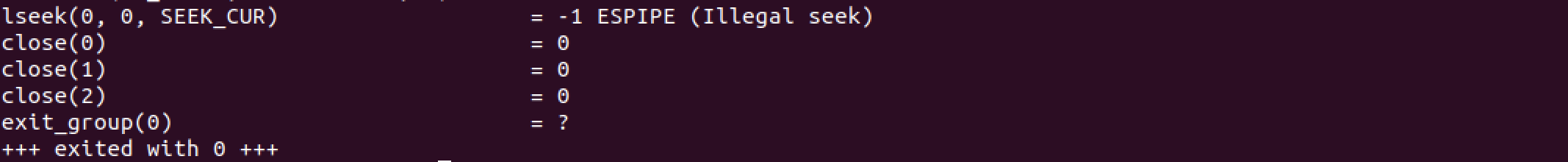
Problem - 5

a)

Text

Description automatically generated



Text

Description automatically generated

b)

1. Hard links

* Inode values of file1.txt and file2.txt are 418940 and they are both same.
* Contents of file1.txt and file2.txt are same.
* Editing the file2.txt file reflected to file1.txt as well and their contents are remained as same.
* When file1.txt is removed, file2.txt keeps existing.

1. Soft links

* Inode values of file3.txt and file4.txt are unique. Inode value of file3.txt is 418933 and inode value of file4.txt is 395505.
* Editing the file4.txt file reflected to file3.txt as well and their contents are remained as same.
* When file3.txt is removed, file4.txt contents are disappeared. Editing the file4.txt caused creation of file3.txt and contents of the file3.txt is same as file4.txt.

Burak Yıldırım

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