

Lab 1 exercise 2 – report

The number of links associated to each inode is the number of entries of directories that points to that inode.

For instance, just before the last point of the exercise 2 there are 3 directories that points to the inode of `text01` (directory `test` with entries `text01` and `t1`, and directory `bin` with the entry `t1`).

As soon as `text01` is deleted, the number decreases to 2.

For directories this number is always at least 2, since its inode is being referred by the entry `.` of that directory and by the parent directory.

After the removal of file `text01`, `t2` can still be read because its inode was not deleted from the inode list, since there are still the directory's entries `t1` and `t2` that utilize that inode number.

Once `t1` and `t2` are deleted, the content will be unreachable and the inode entry deleted from the list.