**Introduction to Network Operating System- Tutorial 8:**

**Aliasing**

**Task 1:** Define two aliases for the **ls** command: **lsl** for the **ls -l** command and **lsal** for **ls -al** command.

* + Show that your system stores them (giving the correspondent command)
  + Use them in your home directory

**Task 2:** Remove these aliases.

Show that your system does not store these aliases.

**Task 3:** Define the aliases again preserving them for the next session. Stop the session exiting from the UNIX operating system (log out) and log in again.

Show that the system still keeps these aliases working.

**Task 4:** Define the **noAG** alias for a group of commands counting and displaying the number of all files in any working directory (including ones with invisible file names) and put the alias in your environmental file.

**Task 5:** Define the **noAD** alias for a group of commands counting recursively and displaying the number of all sub-directories encountered for any working directory (including ones with invisible file names) and put the alias in your environmental file.

**Task 6:** Define the **noAgts** alias for a group of commands counting and displaying the number of all files in your account’s space with the names starting with g, t, and s and put the alias in your environmental file. Display all your aliases.

**Usage of your own commands:**

**Task 1:** noAG

**Task 2:** noAD

**Task 3:** noAgts

Compare results of execution of noAG, noAD, and noAgts commands with what you really have.