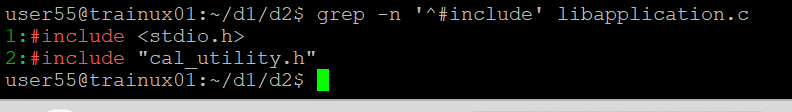
**GREP ASSIGNMENT**

**1. Use any .c file. Using grep command extract and display**

**a. all lines beginning with #include with line numbers**

**A: Command used---** grep -n ‘^#include’ filename

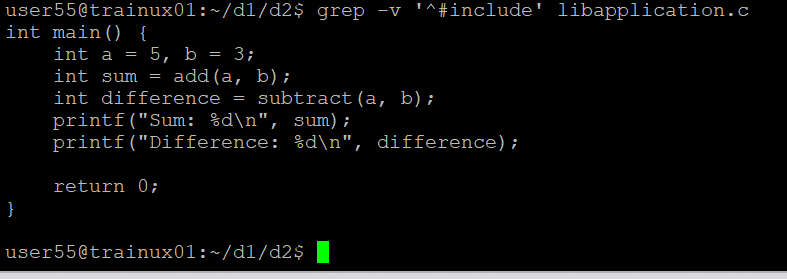
n—for line numbers, ^ ---beginning of the line

****

**b. display all lines which do not begin with #include**

**A: Command used---** grep -v ‘^#include’ filename

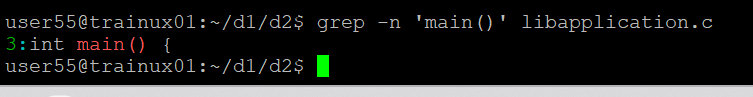
v—for not matching lines, ^ ---beginning of the line

****

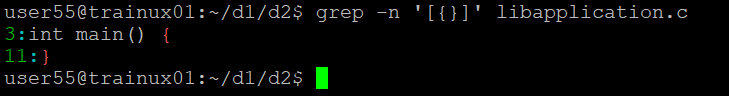
**c. display the line number of main()**

**A: Command used---** grep -n ‘main()’ filename

n—for line numbers

****

**d. extract all lines containing characters of opening and closing parathesis {(,))**

**A:Command used---** grep -n '[{}]' libapplication.c****

**2. Perform the above operations on a set of \*.c files**

**A: Command used---** grep -n '^#include' \*.c

grep -n ‘main()’ \*.c

grep -v ‘^#include’ \*.c