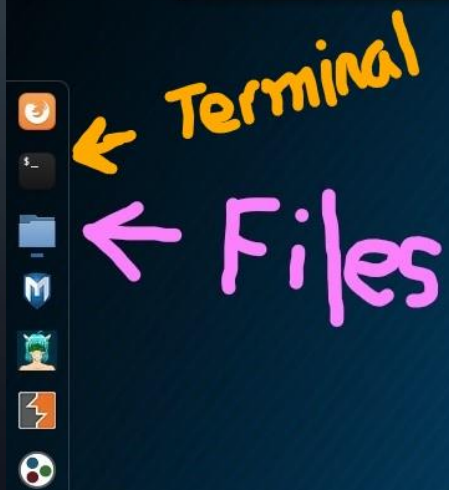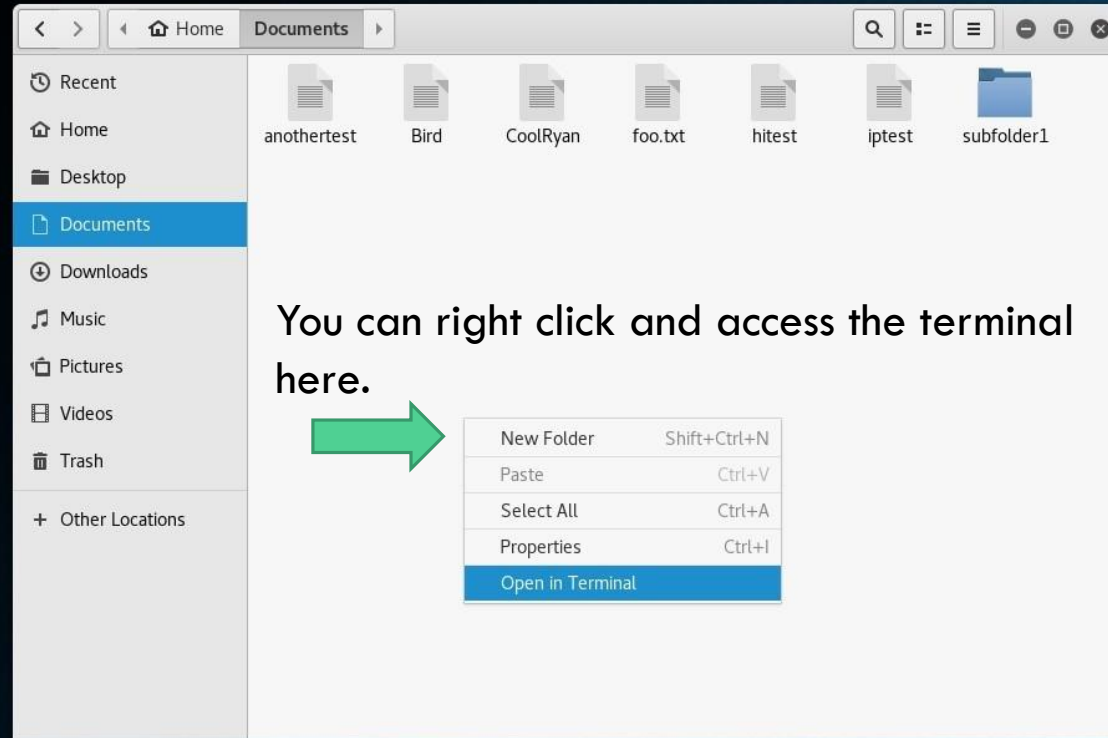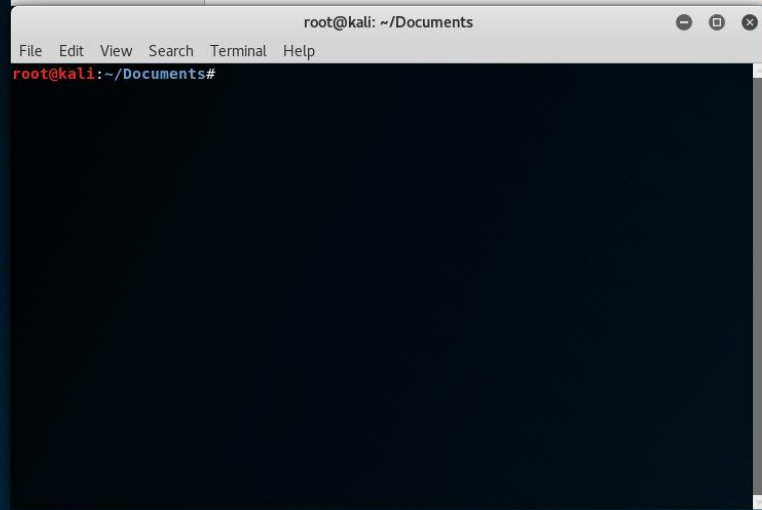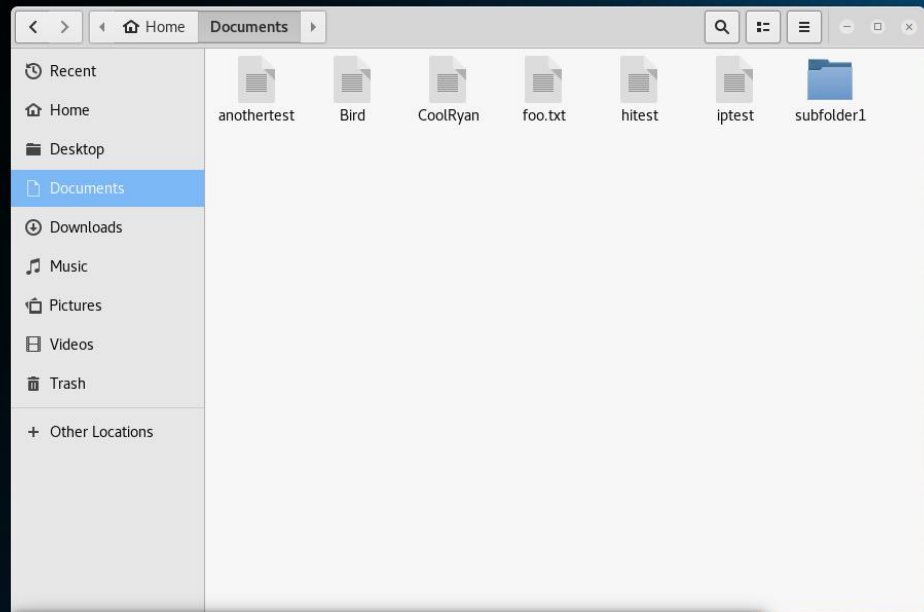# INTRODUCTION TO GREP

GREP

WHERE DO I FIND GREP?

KALI LINUX

- Grep was originally developed for the Unix operating system, but later available for all Unix-like systems.

- You can install Kali Linux as the primary boot, dual boot, or on a virtual machine. Personally, I use Virtualbox to run Kali Linux.

- Once Kali Linux is installed, you can access grep through the terminal window.

Applications ▾   Places ▾   🗔 Files ▾

Home   Documents

Recent

Home   anothertest   Bird   CoolRyan   foo.txt   hitest   iptest   subfolder1

Desktop

Documents

Downloads

Music   You can right click and access the terminal

Pictures   here.

Videos

Trash   ➡   New Folder   Shift+Ctrl+N

Other Locations   Paste   Ctrl+V

                                         Select All   Ctrl+A

                                         Properties   Ctrl+I

                                         Open in Terminal

← *Terminal*

← *Files*

GREP

WHAT IS GREP?

- grep is a command-line utility for searching plain-text data sets for lines that match a regular expression. Its name comes from the ed command g/re/p (globally search a regular expression and print), which has the same effect: doing a global search with the regular expression and printing all matching lines.

GREP COMMANDS

COMMON GREP COMMANDS

GREP [OPTIONS] [REGEXP] [FILENAME]

grep -i (case-insensitive search)

grep -c (count)

grep -w (whole-word search)

grep -v (inverted search)

grep --help (brings up help menu)

GREP INTRO VIDEO

- https://youtu.be/oeydWnRLj14