Introduction to command line

Scott Sherrill-Mix

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What is command line?

```
/var/root # ls
          hello hello.c
/var/root # ls -lh
total 8
drwxr-xr-x 2 root
                root 440 Mar 23 13:25 dat
                   root 9 Mar 23 13:17 dos -> /root/dos
lrwxrwxrwx 1 root
-rwxr-xr-x 1 root root 2.0K Mar 23 13:50 hello
-rw-r--r-- 1 root root 242 Mar 23 13:37 hello.c
/var/root # cd ..
/var # ls
/var # cd ..
dev lib mnt root tmp
```

Command line history

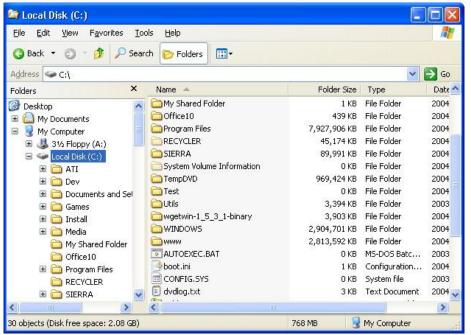


live coding caveat

Benefits of command line

- Automation
- Reproducibility
- Required to run many programs

Directories







pwd

mkdir

What next?

- LinuxCommand.org
- google: software carpentry unix