

BASH

Cheatsheet for beginners

prompt command
tux@pc:~\$ **ls** -al /home/tux
 argument 1 argument 2

Filesystem navigation/manipulation

```
cd <folder>    go into folder
cd ..          go up one dir
mkdir <folder> create folder
ls             list files in folder
  -a           list all files
  -l           show as detailed list

touch <filename> create file
cat <filename>   print out file content

cp <file> <file_new> copy file
mv <file> <file_new> move file
rm <file>        delete file
```

Texteditors

vim

```
i      insert mode
<esc>  normal mode
:      command mode
h      left
j      down
k      up
l      right
:w     write
:x     write & quit
```

nano

```
<ctrl>x quit
<ctrl>o save
<ctrl>w search
```

Web

```
wget <url>      download file
  -O <filename>  set destination filename

curl <url>       print web page
```

Printing

```
echo "text" print out text
```

Archives

```
tar xf <file>.tar    extract tar archive
tar tf <file>.tar    show contents of archive

tar cf <file>.tar <files...>  archive files
tar cfz <file>.tar.gz <files...> archive files compressed
```

Searching

```
find . -name "*<file>*"    find files matching pattern
find . -iname "*<file>*"   find files matching pattern (case insensitive)

grep "42" <file>           print lines containing "42" from <file>
grep -r "42" <dir>         print lines containing "42" in any file of <dir>
                           recursively
```