Commands from intro

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| **Command** | **Description** |
| cal | gives a calendar |
| ls | lists the contents of the current directory—it tells you what files you have |
| ls -l | gives a long listing, that includes the owner and size and date of the file, and the permissions people have for reading and/or changing the file |
| diff | lists the differences between two files (diff tel1 tel2) |
| grep | finds occurrences of a string in one or more files (grep maja tel2) |
| pwd | prints the current directory |
| cd | changes the current directory "cd", "cd .", "cd ..", "cd /" and "cd ~" |
| mkdir | makes a new directory |
| rmdir | removes a directory if it is empty, and complains otherwise |
| find | (find / -name tel) - will find files with given name or other properties |
| mount | will attach the filesystem found on some disk (or floppy, or CDROM or so) to the big filesystem hierarchy |
| umount | detaches it again |
| ps | will show you which processes are active and what numbers these processes have |
| kill | (kill -9) - allows you to get rid of the process |

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| **Description** | **Commands** |
| Go to first line in file | * g * < * ESC-< |
| Go to last line in file  (Перейти к последней строке в файле) | * G * > * ESC-> |
| Forward  one window | * f * ^F * ^V * SPACE |
| Forward  one line | * e * ^E * j * ^N * CR |
| Backward one line | * y * ^Y * k * ^K * ^P |
| Search forward for matching line | /pattern |
| Search backward for matching line | ?pattern |
| Repeat previous search | n |
| Repeat previous search in reverse direction | N |

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| **Description** | **Commands** |
| \* Output of entire files:: | \* cat Concatenate and write files. \* ttac Concatenate and write files in reverse. \* nl Number lines and write files. \* od Write files in octal or other formats. \* base32 Transform data into printable data. \* base64 Transform data into printable data. |
| \* Output of parts of files:: | \* head             Output the first part of files. \* tail             Output the last part of files. \* split          Split a file into pieces. \* csplit Split a file into context-determined pieces. |
| \* Basic operations:: | \* cp Copy files. \* dd               Convert and copy a file. \* install          Copy files and set attributes. \* mv               Move (rename) files. \* rm               Remove files or directories.  \* shred            Remove files more securely. |
| \* Changing file attributes:: | \*chown            Change file owners and groups. \* chgrp            Change file groups. \* chmod            Change access permissions. \* touch            Change file timestamps. |
| \* Disk usage:: | \* df               Report file system disk space usage. \* du               Estimate file space usage. \* stat             Report file or file system status. \* sync             Synchronize cached writes to persistent storage. \* truncate         Shrink or extend the size of a file. |
| \* User information:: | \*id               Print user identity. \* logname          Print current login name. \* whoami           Print effective user ID. \* groups           Print group names a user is in. \* users            Print login names of users currently logged in. \* who              Print who is currently logged in. |
| \* System context:: | \* date             Print or set system date and time. \* arch             Print machine hardware name. \* nproc            Print the number of processors. \* uname            Print system information. \* hostname         Print or set system name. \* hostid           Print numeric host identifier. \* uptime           Print system uptime and load. |