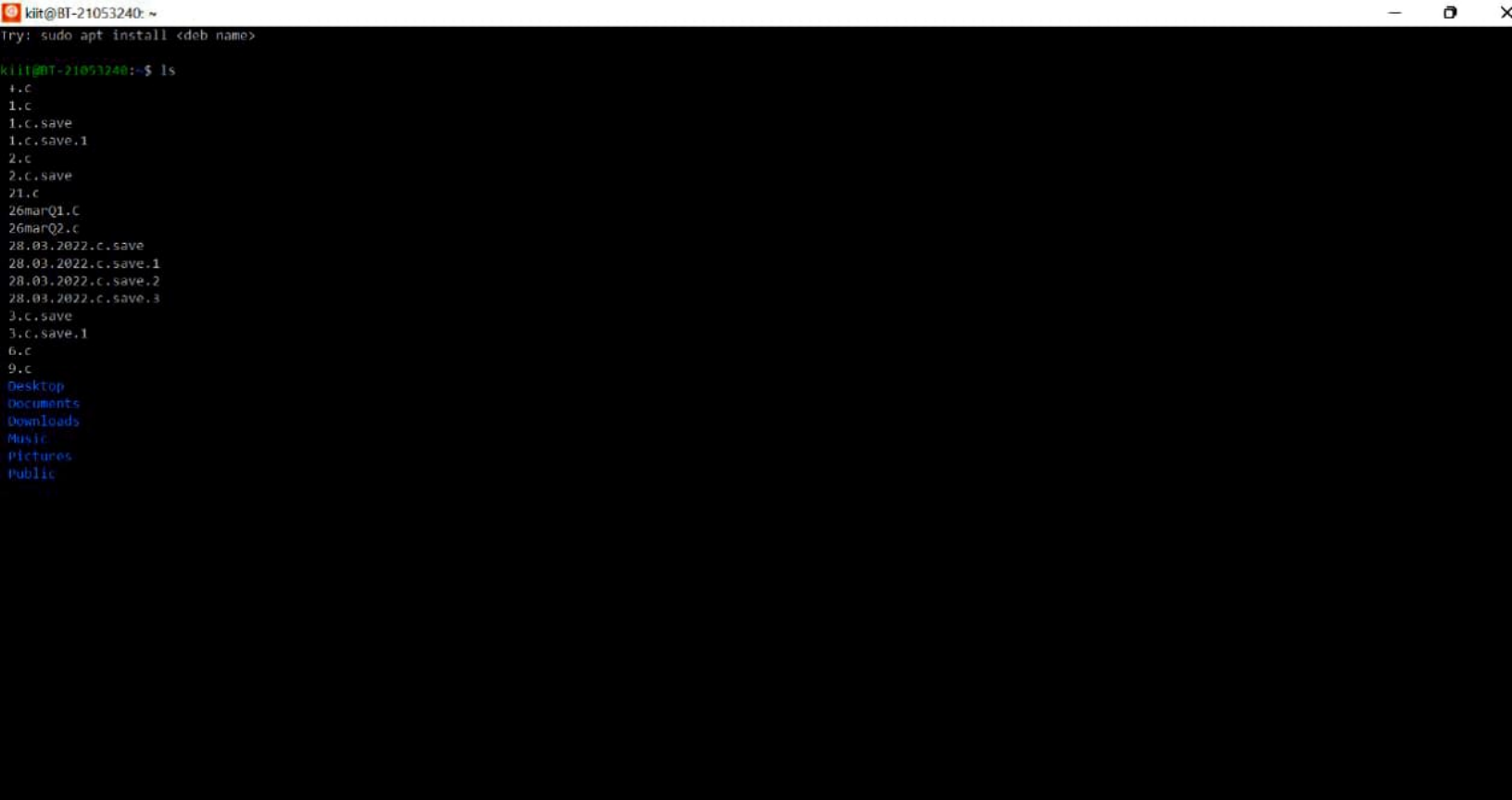
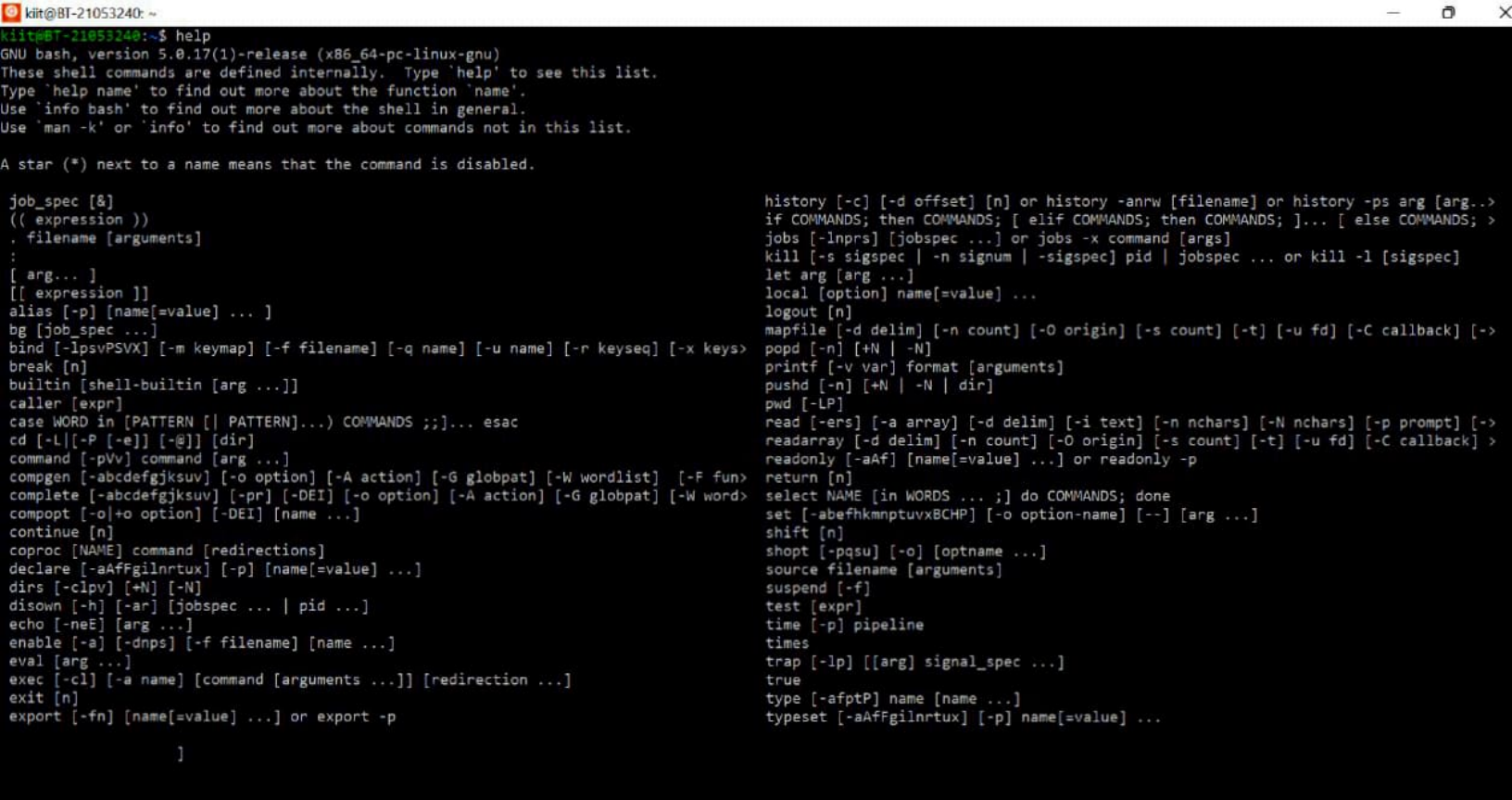

kiit@BT-21053240: ~
Try: sudo apt install <deb name>
kiit@BT-21053240:~$ ls
4.c
1.c
1.c.save
1.c.save.1
2.c
2.c.save
21.c
26marQ1.C
26marQ2.c
28.03.2022.c.save
28.03.2022.c.save.1
28.03.2022.c.save.2
28.03.2022.c.save.3
3.c.save
3.c.save.1
6.c
9.c
Desktop
Documents
Downloads
Music
Pictures
Public

```
kiit@BT-21053240: ~
kiit@BT-21053240:~$ history
    1  sudo apt-get purge xrpd
    2  sudo apt install-y xrpd
    3  sudo apt install-y xrdp
    4  sudo apt install -y xrdp
    5  sudo apt install -y xfcde4
    6  sudo apt install -y xfce4
    7  sudo apt install -y xfce4-goodies
    8  sudo nano /etc/xrdp/startwm.sh
    9  sudo /etc/init.d/xrdp.start
   10  sudo /etc/init.d/xrdp start
   11  sudo cp /etc/xrdp/xrdp.ini /etc/xrdp/xrdp.ini.bak
   12  sudo sed -i 's/3389/3390/g' /etc/xrdp/xrdp.ini
   13  udo sed -i 's/max_bpp=32/#max_bpp=32\nmax_bpp=128/g' /etc/xrdp/xrdp.ini
   14  sudo sed -i 's/max_bpp=32/#max_bpp=32\nmax_bpp=128/g' /etc/xrdp/xrdp.ini
   15  sudo sed -i 's/xserverbpp=24/#xserverbpp=24\nxserverbpp=128/g' /etc/xrdp/xrdp.ini
   16  echo xfce4-session > ~/.xsession
   17  sudo /etc/init.d/xrdp start
   18  sudo apt update && sudo apt -y upgrade
   19  sudo apt-get purge xrdp
   20  sudo apt install -y xrdp
   21  sudo apt install -y xfce4
   22  sudo apt install -y xfce4-goodies
   23  sudo cp /etc/xrdp/xrdp.ini /etc/xrdp/xrdp.ini.bak
   24  sudo sed -i 's/3389/3390/g' /etc/xrdp/xrdp.ini
   25  sudo sed -i 's/max_bpp=32/#max_bpp=32\nmax_bpp=128/g' /etc/xrdp/xrdp.ini
   26  sudo sed -i 's/xserverbpp=24/#xserverbpp=24\nxserverbpp=128/g' /etc/xrdp/xrdp.ini
   27  echo xfce4-session > ~/.xsession
   28  sudo nano /etc/xrdp/startwm.sh
   29  sudo apt install firefox
   30  sudo /etc/init.d/xrdp start
   31  gcc
   32  sudo apt update
   33  sudo apt install build-essential
   34  #include<stdio.h>
   35  int main()
   36  {     int a=2;     int b=3;     int c=5;     int d;     if(a>b);     {         if(a>c);         {             d=a;         }else;         {             d=c;
};     }else;     {         if(b>c);         {             d=b;         }else;         {             d=c;         };     }     printf("%d",d);
   37  }nano a.c
   38  nano a.c
   39  ./a.out
   40  gcc a.c
   41  ./a.out
   42  #include<stdioh>
   43  #include<stdio.h>
   44  int main(){
   45  sudo apt update
   46  sudo apt install build-essential
   47  sudo apt install
   48  sudo apt install
   49  sudo apt install build-essential
```

```
kiit@BT-21053240: ~
kiit@BT-21053240:~$ continue
-bash: continue: only meaningful in a `for', `while', or `until' loop
kiit@BT-21053240:~$ date
Thu Jan 12 21:14:08 IST 2023
kiit@BT-21053240:~$ df
Filesystem     1K-blocks      Used Available Use% Mounted on
/dev/sdb       263174212   2744464 246991592   2% /
none             3908024         4   3908020   1% /mnt/wsl
tools          498799612 105189664 393609948  22% /init
none             3905944         0   3905944   0% /dev
none             3908024         0   3908024   0% /run
none             3908024         0   3908024   0% /run/lock
none             3908024         0   3908024   0% /run/shm
none             3908024         0   3908024   0% /run/user
tmpfs            3908024         0   3908024   0% /sys/fs/cgroup
drivers        498799612 105189664 393609948  22% /usr/lib/wsl/drivers
lib            498799612 105189664 393609948  22% /usr/lib/wsl/lib
drvfs          498799612 105189664 393609948  22% /mnt/c
kiit@BT-21053240:~$ diff
diff: missing operand after 'diff'
diff: Try 'diff --help' for more information.
kiit@BT-21053240:~$ dirs
~
kiit@BT-21053240:~$ exec
kiit@BT-21053240:~$ function
-bash: syntax error near unexpected token `newline'
kiit@BT-21053240:~$ gpasswd
Usage: gpasswd [option] GROUP

Options:
  -a, --add USER                add USER to GROUP
  -d, --delete USER             remove USER from GROUP
  -h, --help                    display this help message and exit
  -Q, --root CHROOT_DIR         directory to chroot into
  -r, --remove-password         remove the GROUP's password
  -R, --restrict                restrict access to GROUP to its members
  -M, --members USER,...        set the list of members of GROUP
  -A, --administrators ADMIN,...
                                set the list of administrators for GROUP
Except for the -A and -M options, the options cannot be combined.
```

```
kiit@BT-21053240:~$ cal
    January 2023
Su Mo Tu We Th Fr Sa
 1  2  3  4  5  6  7
 8  9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31

kiit@BT-21053240:~$ ps
  PID TTY          TIME CMD
  259 pts/0    00:00:00 bash
  273 pts/0    00:00:00 ps
kiit@BT-21053240:~$ uname
Linux
kiit@BT-21053240:~$ whoami
kiit
kiit@BT-21053240:~$ last

wtmp begins Tue Nov 23 10:53:04 2021
kiit@BT-21053240:~$ free
               total        used        free      shared  buff/cache   available
Mem:        7816052      120544     7584328          64      111180     7508800
Swap:       2097152           0     2097152
kiit@BT-21053240:~$ arch
x86_64
kiit@BT-21053240:~$ pwd
/home/kiit
kiit@BT-21053240:~$ df
Filesystem     1K-blocks      Used Available Use% Mounted on
/dev/sdb       263174212   2744472 246991584   2% /
none             3908024         4   3908020   1% /mnt/wsl
tools          498799612 105227152 393572460  22% /init
none             3905944         0   3905944   0% /dev
none             3908024         0   3908024   0% /run
none             3908024         0   3908024   0% /run/lock
none             3908024         0   3908024   0% /run/shm
none             3908024         0   3908024   0% /run/user
tmpfs            3908024         0   3908024   0% /sys/fs/cgroup
drivers        498799612 105227152 393572460  22% /usr/lib/wsl/drivers
```

```
kiit@BT-21053240: ~
kiit@BT-21053240:~$ alias
alias alert='notify-send --urgency=low -i "$([ $? = 0 ] && echo terminal || echo error)" "$(history|tail -n1|sed -e '\''s/^\s*[0-9]\+\s*//;s/[;&|]\s*alert$//'\'')"'
alias egrep='egrep --color=auto'
alias fgrep='fgrep --color=auto'
alias grep='grep --color=auto'
alias l='ls -CF'
alias la='ls -A'
alias ll='ls -alF'
alias ls='ls --color=auto'
kiit@BT-21053240:~$ aplay

Command 'aplay' not found, but can be installed with:

sudo apt install alsa-utils

kiit@BT-21053240:~$ apt
apt 2.0.6 (amd64)
Usage: apt [options] command

apt is a commandline package manager and provides commands for
searching and managing as well as querying information about packages.
It provides the same functionality as the specialized APT tools,
like apt-get and apt-cache, but enables options more suitable for
interactive use by default.

Most used commands:
  list - list packages based on package names
  search - search in package descriptions
  show - show package details
  install - install packages
  reinstall - reinstall packages
  remove - remove packages
  autoremove - Remove automatically all unused packages
  update - update list of available packages
  upgrade - upgrade the system by installing/upgrading packages
  full-upgrade - upgrade the system by removing/installing/upgrading packages
  edit-sources - edit the source information file
  satisfy - satisfy dependency strings

See apt(8) for more information about the available commands.
Configuration options and syntax is detailed in apt.conf(5).
Information about how to configure sources can be found in sources.list(5).
Package and version choices can be expressed via apt_preferences(5).
Security details are available in apt-secure(8).
                                        This APT has Super Cow Powers.
kiit@BT-21053240:~$
```


kiit@BT-21053240: ~
kiit@BT-21053240:~$ help
GNU bash, version 5.0.17(1)-release (x86_64-pc-linux-gnu)
These shell commands are defined internally. Type `help' to see this list.
Type `help name' to find out more about the function `name'.
Use `info bash' to find out more about the shell in general.
Use `man -k' or `info' to find out more about commands not in this list.
A star (*) next to a name means that the command is disabled.
job_spec [&]
((expression))
. filename [arguments]
:
[arg...]
[[expression]]
alias [-p] [name[=value] ...]
bg [job_spec ...]
bind [-lpsvPSVX] [-m keymap] [-f filename] [-q name] [-u name] [-r keyseq] [-x keys>
break [n]
builtin [shell-builtin [arg ...]]
caller [expr]
case WORD in [PATTERN [| PATTERN]...) COMMANDS ;;]... esac
cd [-L|[-P [-e]] [-@]] [dir]
command [-pVv] command [arg ...]
compgen [-abcdefgjksuv] [-o option] [-A action] [-G globpat] [-W wordlist] [-F fun>
complete [-abcdefgjksuv] [-pr] [-DEI] [-o option] [-A action] [-G globpat] [-W word>
compopt [-o|+o option] [-DEI] [name ...]
continue [n]
coproc [NAME] command [redirections]
declare [-aAfFgilnrtux] [-p] [name[=value] ...]
dirs [-clpv] [+N] [-N]
disown [-h] [-ar] [jobspec ... | pid ...]
echo [-neE] [arg ...]
enable [-a] [-dnps] [-f filename] [name ...]
eval [arg ...]
exec [-cl] [-a name] [command [arguments ...]] [redirection ...]
exit [n]
export [-fn] [name[=value] ...] or export -p
]
history [-c] [-d offset] [n] or history -anrw [filename] or history -ps arg [arg..>
if COMMANDS; then COMMANDS; [elif COMMANDS; then COMMANDS;]... [else COMMANDS; >
jobs [-lnprs] [jobspec ...] or jobs -x command [args]
kill [-s sigspec | -n signum | -sigspec] pid | jobspec ... or kill -l [sigspec]
let arg [arg ...]
local [option] name[=value] ...
logout [n]
mapfile [-d delim] [-n count] [-O origin] [-s count] [-t] [-u fd] [-C callback] [->
popd [-n] [+N | -N]
printf [-v var] format [arguments]
pushd [-n] [+N | -N | dir]
pwd [-LP]
read [-ers] [-a array] [-d delim] [-i text] [-n nchars] [-N nchars] [-p prompt] [->
readarray [-d delim] [-n count] [-O origin] [-s count] [-t] [-u fd] [-C callback] >
readonly [-aAf] [name[=value] ...] or readonly -p
return [n]
select NAME [in WORDS ... ;] do COMMANDS; done
set [-abefhkmnptuvxBCHP] [-o option-name] [--] [arg ...]
shift [n]
shopt [-pqsu] [-o] [optname ...]
source filename [arguments]
suspend [-f]
test [expr]
time [-p] pipeline
times
trap [-lp] [[arg] signal_spec ...]
true
type [-afptP] name [name ...]
typeset [-aAfFgilnrtux] [-p] name[=value] ...

```
kiit@BT-21053240: ~
  autoremove - Remove automatically all unused packages
  update - update list of available packages
  upgrade - upgrade the system by installing/upgrading packages
  full-upgrade - upgrade the system by removing/installing/upgrading packages
  edit-sources - edit the source information file
  satisfy - satisfy dependency strings

See apt(8) for more information about the available commands.
Configuration options and syntax is detailed in apt.conf(5).
Information about how to configure sources can be found in sources.list(5).
Package and version choices can be expressed via apt_preferences(5).
Security details are available in apt-secure(8).
                                        This APT has Super Cow Powers.
kiit@BT-21053240:~$ aspell
Usage: aspell [options] <command>
<command> is one of:
  -?|usage         display a brief usage message
  help             display a detailed help message
  -c|check <file>  spellchecks a file
  -a|pipe          "ispell -a" compatibility mode
  [dump] config    dumps the current configuration to stdout
  config <key>     prints the current value of an option
  [dump] dicts | filters | modes
    lists available dictionaries / filters / filter modes
[options] is any of the following:
  --encoding=<str>            encoding to expect data to be in
  --mode=<str>                filter mode
  -l,--lang=<str>             language code
  -d,--master=<str>           base name of the main dictionary to use
  --sug-mode=<str>            suggestion mode
kiit@BT-21053240:~$ atq
kiit@BT-21053240:~$ bc
bc 1.07.1
Copyright 1991-1994, 1997, 1998, 2000, 2004, 2006, 2008, 2012-2017 Free Software Foundation, Inc.
This is free software with ABSOLUTELY NO WARRANTY.
For details type `warranty'.
```

```
kiit@BT-21053240: ~
kiit@BT-21053240:~$ mount
/dev/sdb on / type ext4 (rw,relatime,discard,errors=remount-ro,data=ordered)
none on /mnt/wsl type tmpfs (rw,relatime)
tools on /init type 9p (ro,relatime,dirsync,aname=tools;fmask=022,loose,access=client,msize=65536,trans=fd,rfd=7,wfd=7)
none on /dev type devtmpfs (rw,nosuid,relatime,size=3905944k,nr_inodes=976486,mode=755)
sysfs on /sys type sysfs (rw,nosuid,nodev,noexec,noatime)
proc on /proc type proc (rw,nosuid,nodev,noexec,noatime)
devpts on /dev/pts type devpts (rw,nosuid,noexec,noatime,gid=5,mode=620,ptmxmode=000)
none on /run type tmpfs (rw,nosuid,noexec,noatime,mode=755)
none on /run/lock type tmpfs (rw,nosuid,nodev,noexec,noatime)
none on /run/shm type tmpfs (rw,nosuid,nodev,noatime)
none on /run/user type tmpfs (rw,nosuid,nodev,noexec,noatime,mode=755)
binfmt_misc on /proc/sys/fs/binfmt_misc type binfmt_misc (rw,relatime)
tmpfs on /sys/fs/cgroup type tmpfs (rw,nosuid,nodev,noexec,relatime,mode=755)
cgroup2 on /sys/fs/cgroup/unified type cgroup2 (rw,nosuid,nodev,noexec,relatime,nsdelegate)
cgroup on /sys/fs/cgroup/cpuset type cgroup (rw,nosuid,nodev,noexec,relatime,cpuset)
cgroup on /sys/fs/cgroup/cpu type cgroup (rw,nosuid,nodev,noexec,relatime,cpu)
cgroup on /sys/fs/cgroup/cpuacct type cgroup (rw,nosuid,nodev,noexec,relatime,cpuacct)
cgroup on /sys/fs/cgroup/blkio type cgroup (rw,nosuid,nodev,noexec,relatime,blkio)
cgroup on /sys/fs/cgroup/memory type cgroup (rw,nosuid,nodev,noexec,relatime,memory)
cgroup on /sys/fs/cgroup/devices type cgroup (rw,nosuid,nodev,noexec,relatime,devices)
cgroup on /sys/fs/cgroup/freezer type cgroup (rw,nosuid,nodev,noexec,relatime,freezer)
cgroup on /sys/fs/cgroup/net_cls type cgroup (rw,nosuid,nodev,noexec,relatime,net_cls)
cgroup on /sys/fs/cgroup/perf_event type cgroup (rw,nosuid,nodev,noexec,relatime,perf_event)
cgroup on /sys/fs/cgroup/net_prio type cgroup (rw,nosuid,nodev,noexec,relatime,net_prio)
cgroup on /sys/fs/cgroup/hugetlb type cgroup (rw,nosuid,nodev,noexec,relatime,hugetlb)
cgroup on /sys/fs/cgroup/pids type cgroup (rw,nosuid,nodev,noexec,relatime,pids)
cgroup on /sys/fs/cgroup/rdma type cgroup (rw,nosuid,nodev,noexec,relatime,rdma)
drivers on /usr/lib/wsl/drivers type 9p (ro,nosuid,nodev,noatime,dirsync,aname=drivers;fmask=222;dmask=222,mmap,access=client,msize=65536,trans=f
lib on /usr/lib/wsl/lib type 9p (ro,nosuid,nodev,noatime,dirsync,aname=lib;fmask=222;dmask=222,mmap,access=client,msize=65536,trans=fd,rfd=4,wfd=
drvfs on /mnt/c type 9p (rw,noatime,dirsync,aname=drvfs;path=C:\;uid=1000;gid=1000;symlinkroot=/mnt/,mmap,access=client,msize=262144,trans=virtio
kiit@BT-21053240:~$ id
uid=1000(kiit) gid=1000(kiit) groups=1000(kiit),4(adm),20(dialout),24(cdrom),25(floppy),27(sudo),29(audio),30(dip),44(video),46(plugdev),117(netd
kiit@BT-21053240:~$ mkdir
mkdir: missing operand
Try 'mkdir --help' for more information.
```