UNIX BASIC COMMANDS
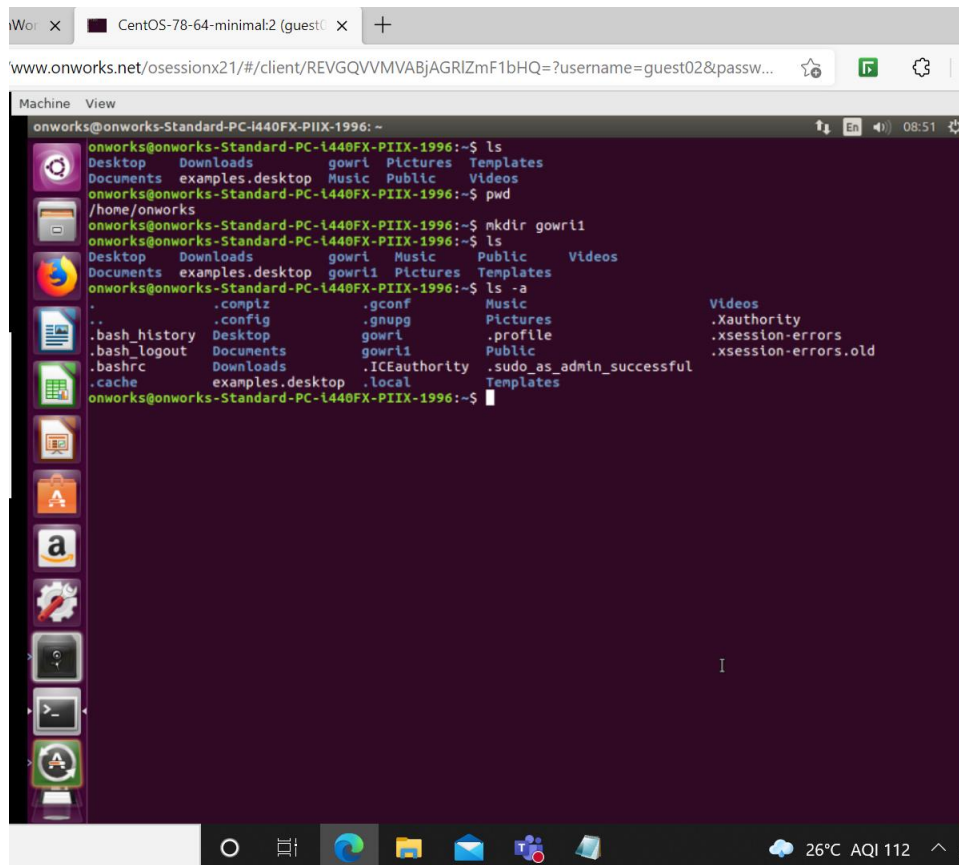
pwd :present working directory

mkdir -make directory

ls list all the directory
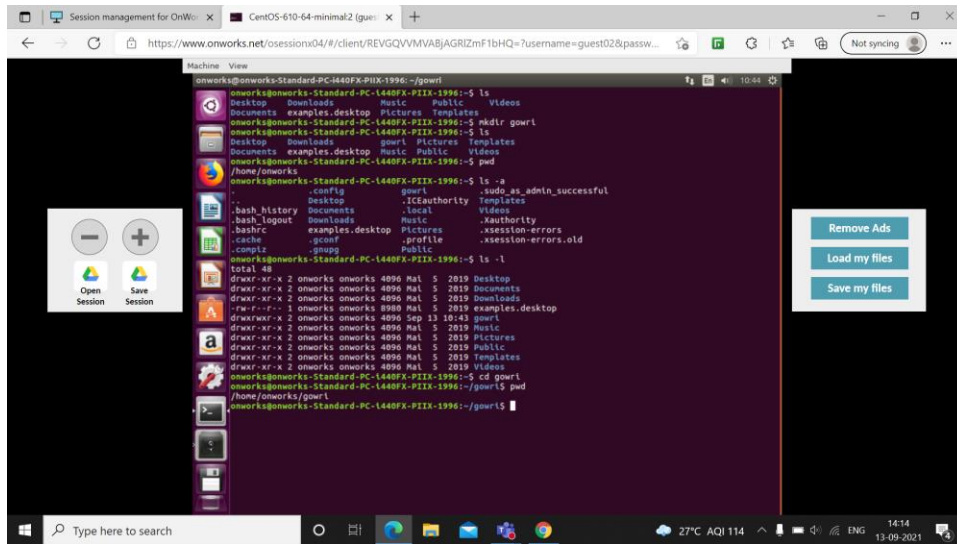
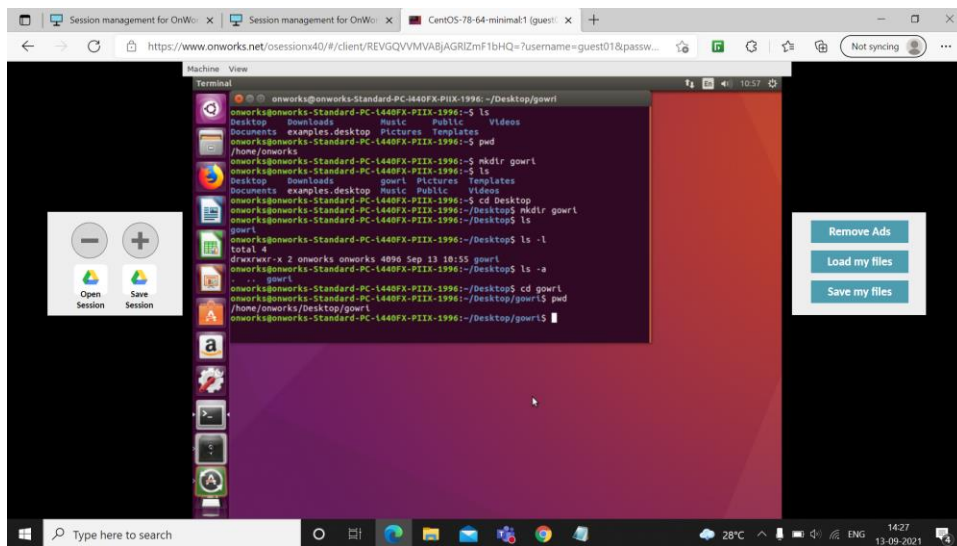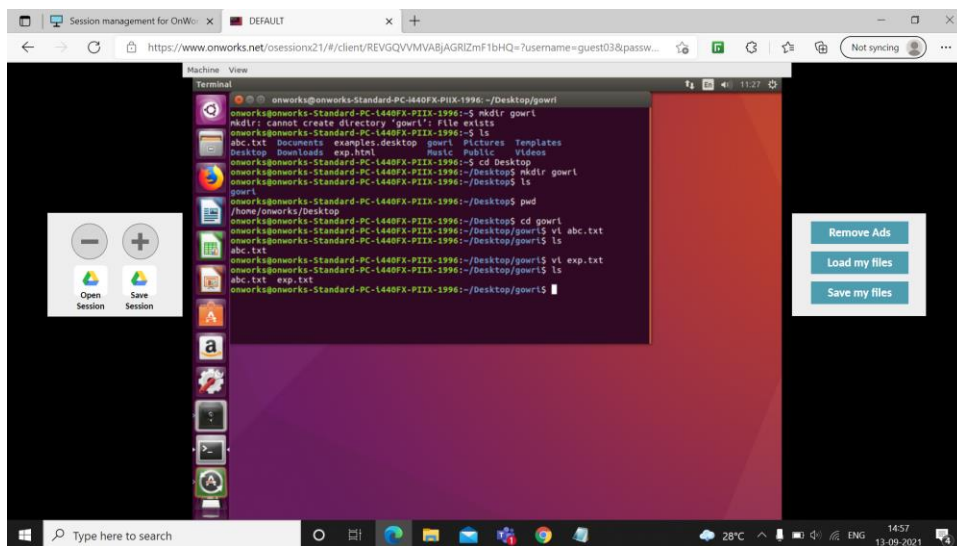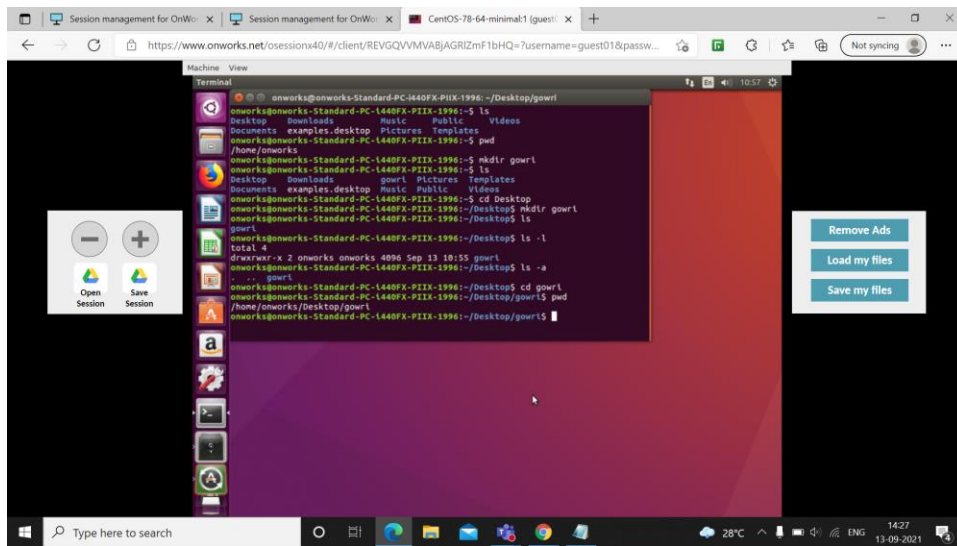ls -a with all attributes

ls -l with properties

Rmdir -remove directory

rmdir -r file name: deleting content in directory and then the directory

cd .. to change to home directory
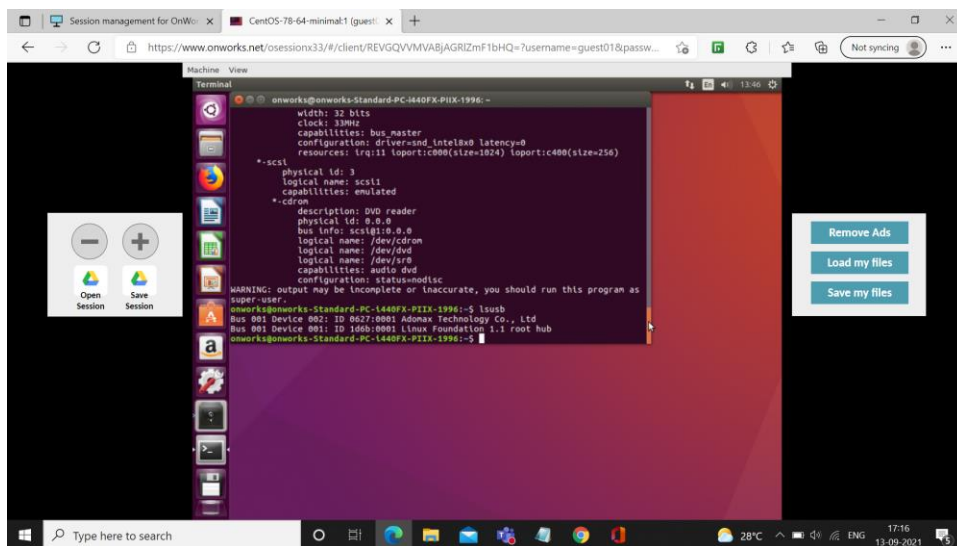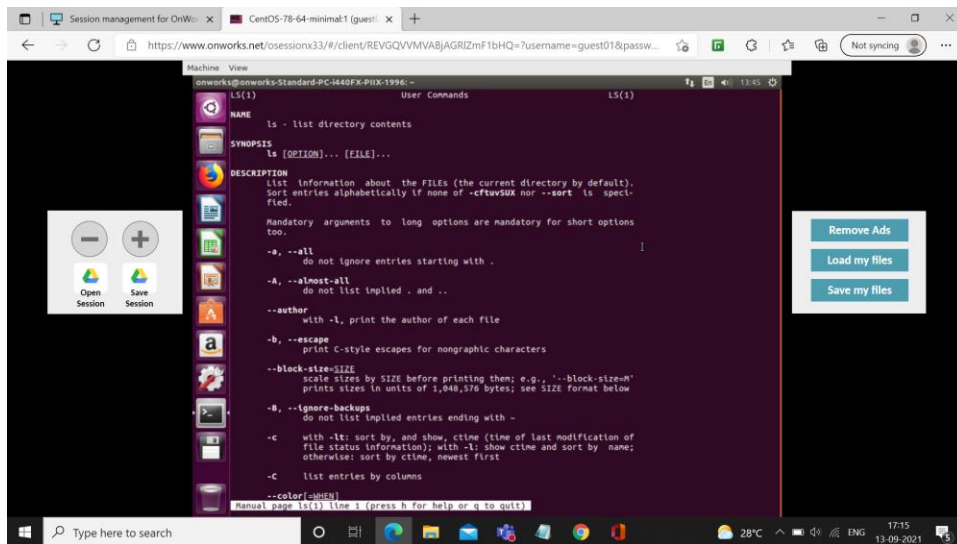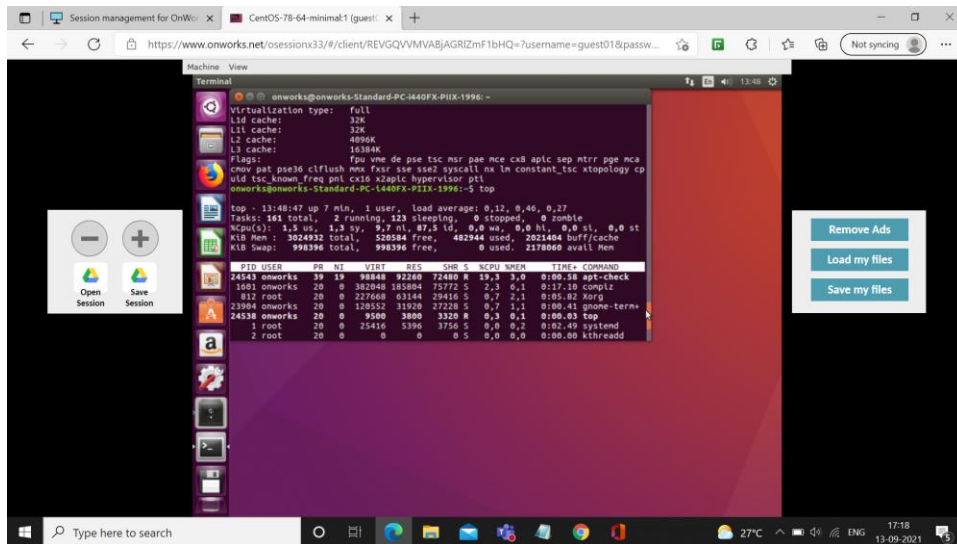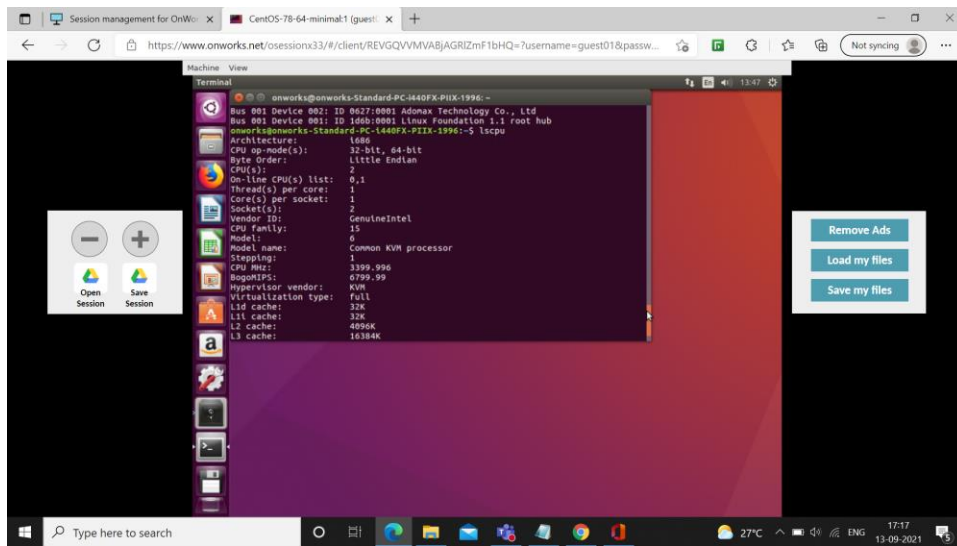
cd / to go to root directory

lshw -list the system configuration

lsusb -list info about the usbs of system

lscpu-info about cpu

top -list user processor

Screenshot 1 — CentOS-78-64-minimal:1 (guest) — onworks.net

Browser tabs: Session management for OnWor... | CentOS-78-64-minimal:1 (guest...

URL: https://www.onworks.net/osessionx33/#/client/REVGQVVMVABjAGRlZmF1bHHQ=?username=guest01&passw...

Machine View

onworks@onworks-Standard-PC-i440FX-PIIX-1996: ~   13:45

```
LS(1)                          User Commands                         LS(1)

NAME
       ls - list directory contents

SYNOPSIS
       ls [OPTION]... [FILE]...

DESCRIPTION
       List  information  about  the FILEs (the current directory by default).
       Sort entries alphabetically if none of -cftuvSUX nor --sort  is  speci-
       fied.

       Mandatory  arguments  to  long  options are mandatory for short options
       too.

       -a, --all
              do not ignore entries starting with .

       -A, --almost-all
              do not list implied . and ..

       --author
              with -l, print the author of each file

       -b, --escape
              print C-style escapes for nongraphic characters

       --block-size=SIZE
              scale sizes by SIZE before printing them; e.g., '--block-size=M'
              prints sizes in units of 1,048,576 bytes; see SIZE format below

       -B, --ignore-backups
              do not list implied entries ending with ~

       -c     with -lt: sort by, and show, ctime (time of last modification of
              file status information); with -l: show ctime and sort by  name;
              otherwise: sort by ctime, newest first

       -C     list entries by columns

       --color[=WHEN]
Manual page ls(1) line 1 (press h for help or q to quit)
```

Type here to search   28°C   ENG   17:15   13-09-2021

Screenshot 2 — CentOS-78-64-minimal:1 (guest) — onworks.net

Browser tabs: Session management for OnWor... | CentOS-78-64-minimal:1 (guest...

URL: https://www.onworks.net/osessionx33/#/client/REVGQVVMVABjAGRlZmF1bHHQ=?username=guest01&passw...

Machine View

Terminal

onworks@onworks-Standard-PC-i440FX-PIIX-1996: ~   13:46

```
           width: 32 bits
           clock: 33MHz
           capabilities: bus_master
           configuration: driver=snd_intel8x0 latency=0
           resources: irq:11 ioport:c000(size=1024) ioport:c400(size=256)
      *-scsi
           physical id: 3
           logical name: scsi1
           capabilities: emulated
      *-cdrom
           description: DVD reader
           physical id: 0.0.0
           bus info: scsi@1:0.0.0
           logical name: /dev/cdrom
           logical name: /dev/dvd
           logical name: /dev/sr0
           capabilities: audio dvd
           configuration: status=nodisc
WARNING: output may be incomplete or inaccurate, you should run this program as
super-user.
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~$ lsusb
Bus 001 Device 002: ID 0627:0001 Adomax Technology Co., Ltd
Bus 001 Device 001: ID 1d6b:0001 Linux Foundation 1.1 root hub
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~$
```

Type here to search   28°C   ENG   17:16   13-09-2021

cat filename: display the content of file

cat >filename.txt to read input from keyboard

echo -used to display on console