LINUX (RED HAT, FEDORA, CENTOS. OPENSUSE, KALI, UBUNTU, DEBIAN, LINUX MINT)

SHELL CLI (

// COMMAND LIST

PWD

LS

CD /

CD ..

MKDIR

RMDIR.

NANO

GEDIT

VIM

RM

CP

SU

SUDO APT UPDATE

SUDO APT-GET LIBREOFFICE

SUDO APT REMOVE WINE

SUDO APT LIST –UPGRADABLE

SUDO APT SHOW LIBREOFFICE

SUDO APT SEARCH GIMP

PYTHON CALENDERPROG.PY

IFCONFIG

NMAP

WIRESHARK

PSTREE

LSCPU

PS -AUX | LESS

PS -A

TOP

PS -ELF // info about threads

PS AXMS // info about threads

ps axZ // info about security

ATOP

NPROC
```
echo "Threads/core: $(nproc --all)"
```

KILLALL

// WEB SERVRERS (APACHE – NGINX – PYTHON3)

SUDO APT-GET INSTALL APACHE2

SUDO SYSTEMCTL ENABLE APACHE2

SUDO SYSTEMCTL DISABLE APACHE2

SUDO SYSTEMCTL START APACHE2

SUDO SYSTEMCTL STOP APACHE2

HTTP://LOCALHOST , 127.0.0.1

ECHO THIS IS OUR FIRST LINUX LECTURE > INDEX.HTML

SUDO MV INDEX.HTML VAR/WWW/HTML

CD / THEN CD VAR/WWW/HTML THEN NANO INDEX.HTML

THEN
<!DOCTYPE html>
<html>
<head>
<style>

```css
body {background-color: powderblue;}
h1   {color: blue;}
p    {color: red;}
</style>
</head>
<body>

<h1>This is a heading</h1>
<p>This is a paragraph.</p>

</body>
</html>
```

SERVICE MYSQL START

MYSQL -U ROOT -P

CREATE DATABASE TEST;

SHOW CREATE DATABASE TEST;

DROP DATABASE TEST;