FEDORA CHEAT:
1) . INSTALL, UPDATE AND REMOVE APP
- *sudo dnf -y update* update system, kernel
- *sudo dnf remove appname -y* uninstall app

2) . SHOW APP INSTALLED
- *dnf list installed | grep appname*

3) . VIEW PORT
- *lsof -i -P -n | grep LISTEN*

4) . OPEN PORT HTTP
- *firewall-cmd --add-service=http*

MANJARO CHEAT:
1) . CHECK DEVICE INFORMATION
- *inxi -F*

INSTALATION:
1) . INSTALL POSTMAN OFFLINE
- *sudo tar xvzf /path_postman_master -C /opt* extract inside /opt
- *sudo ln -s /opt/Postman/Postman /usr/bin/postman* create symbolic link

create application, run command below

- *cat << EOF > ~/.local/share/applications/postman2.desktop*
  [Desktop Entry]
  Name=Postman
  GenericName=API Client
  X-GNOME-FullName=Postman API Client
  Comment=Make and view REST API calls and responses
  Keywords=api;
  Exec=/opt/Postman/Postman
  Terminal=false
  Type=Application
  Icon=/opt/Postman/app/resources/app/assets/icon.png
  Categories=Development;Utilities;
  EOF

2) . CONFIG MYSQL
Create koneksi baru, kosongi username dan password, kemudian *test connection*, jika berhasil tekan *OK*
untuk menyimpan koneksi:

- *sudo mysql*
- *use mysql;*
- *SELECT Host, User FROM user;* show list user
- *GRANT ALL PRIVILEGES ON *.* TO 'username'@'localhost' IDENTIFIED BY 'password';*
- *GRANT ALL PRIVILEGES ON *.* TO 'username'@'%' IDENTIFIED BY 'password';*

Setelah itu edit koneksi melalui navicate dll, kemudian isikan username dan password.

3) . UPDATE COMPOSER TO PHP7 JIKA ADA 2 VERSI PHP
- *php7 -r "copy('https://getcomposer.org/installer', 'composer-setup.php');"*
- *php7 composer-setup.php --install-dir=/usr/bin --filename=composer7*

4) . INSTALL COMPOSER ON MANJARO
- *sudo pacman -S composer*
- *sudo pacman -Rs composer* if get any error while installing the package

<u>**TROUBLE/ERROR SYSTEM:**</u>
1). PHP ERROR session_start():open(/var/php/session/...). failed: No such file or directory (2):
- *mkdir /var/php/session*
- *chmod -R 777 /var/php/session*

2). ERROR COMPOSER /usr/bin/env: 'php': No such file or directory
- *sudo ln -s /usr/bin/php56 /usr/bin/php* asumsi versi php56

<u>**ETC:**</u>
1) . COPY, MOVE, REMOVE FILE
- *mv folder_name folder_destination* move folder/file
- *mv old_filename new_filename* rename folder/file
- *cp folder_name to_folder_destination* copy folder/file
- *rm -R folder_name* delete folder and all contens
- *rsync -av user@server:/path /topath* rsync file

2) . UNTAR TAR.GZ
- *tar -zxvf filename.tar.gz* untar on folder currently
- *tar -C /path -zxvf filename.tar.gz* untar to another folder

3) . UNTAR TAR
- *tar -xvf filename.tar* untar on folder currently
- *tar -C /path -xvf filename.tar* untar to another folder

4) . UNZIP FILE
- *zip zipname.zip file* zip file
- *unzip filezipname.zip* unzip file

5) . UNRAR FILE
- *sudo dnf install unrar* install unrar first
- *unrar e filename.rar* unrar file on folder currently

6) . VIEW VERSION KERNEL/OS
- *uname -r* kernel
- *hostnamectl* OS

7) . SHOW LOCATION DIR CURRENTLY
- *pwd*

8) . SHOW USER ACTIVE
- *id -un / whoami*

9) . KILL PROCESS (IN HTOP)
- *ps aux | grep android* cari proses yg berhubungan dg android

10). VIEW TYPE MEMORY RAM
- *sudo dmidecode --type 17*

11). CHANGE OWNER
- *sudo chown -R [owner]:[owner] pathname*
  OR
- *sudo chown -R ownerName: pathname*
  OR
- *sudo chown -R $USER pathname*

12). RESTORE ACCESS ROLE TO DEFAULT
   - *sudo find . -type d -exec chmod 0755 {} \;* type d = directory
   - *sudo find . -type f -exec chmod 0644 {} \;* type f = file

13). UMOUNT FILE SYSTEM
   - *umount /path*

14). MOUNT WITH SSH
   - *sshfs username@ip:/path /path*

15). CHECK MOUNT FILESYSTEM
   - *findmt /path*

16). MOUNT FILESYSTEM NTFS
   - *sudo df -h* show filesystem list
   - *sudo ls -l /dev/mapper* mapping partition
   - *sudo nano /etc/fstab* tambahkan UUID partition
   - *sudo mkdir /data && sudo mount /dev/mapper/Data-data /data* mount

17). CHECK SERVICE HTTPD
   - *service httpd stop*
       OR /etc/init.d/httpd stop STOP
   - *service httpd start*
       OR /etc/init.d/httpd start START
   - *service httpd restart*
       OR /etc/init.d/httpd restart RESTART

18). CHECK ERROR HTTPD
   - *tail -f /var/log/httpd/error_log*

19). CHECK SERVICE NGINX
   - *systemctl stop nginx.service* STOP
   - *systemctl start nginx.service* START
   - *systemctl status nginx.service* STATUS
   - *systemctl restart nginx.service* RESTART

20). CHECK ERROR NGINX
   - *tail -f /var/log/nginx/error_log*

21). MYSQL ROOM
   - *mysql -u username -ppassword*
       OR mysql -u username -ppassword -h 127.0.0.1

22). IMPORT TABLE WITH RSYNC
   - *mkdir foldername* buat folder untuk simpan file
   - *cd foldername*
   - *rsync -av user@server:/path/** ambil file dari server
   - *rm -f 0.checksum.txt*
   - *for i in $(ls .);do gunzip < $i | mysql -u username -ppassword database_name; done*
       OR
       for i in $(ls .);do gunzip < $i | mysql -u username -ppassword -h 127.0.0.1 database_name; done import table