Efi checking

ls /sys/firmware/efi/efivars

Ethernet or wifi-menu

ping google.com to check internet connection

Smth w/ date

timedatectl set-ntp true

Make partitions vie "fdisk /dev/sdx"
Use lsblk for this

// Using fdisk:

    N - new partition
    P - pring existing parts
    D - deleting parts
    W - write (apply)

Then make file systems

mkfs.ext4 /dev/sdxn (boot, root and home)

mkswap /dev/sdxm (making swap)

swapon /dev/sdxm (making swap)

Mounting parts

mount /dev/sdxn /mnt (root)

mkdir /mnt/boot

mkdir /mnt/home

mount /dev/sdxn /mnt/boot (boot)

mount /dev/sdxn /mnt/home (home)

Actually installing arch

pacstrap /mnt base base-devel vim

Fstab

genfstab -U /mnt >> /mnt/etc/fstab

Changing root to /mnt

arch-chroot /mnt

Installing and enabling networkmanager

pacman -S networkmanager

systemctl enable NetworkManager (making it run at startup)

Setting up grub

pacman -S grub

grub-install --target=i386-pc /dev/sdx (--force)

grub-mkconfig -o /boot/grub/grub.cfg

Set a password for root

passwd

Set up locales

vim /etc/locale.gen -- uncomment 2 en_us lines

locale-gen

vim /etc/locale.conf -- write here: LANG=en-US.UTF-8

Set up your timezone

ln -sf /usr/share/zoneinfo/Europe/Kiev /etc/localtime

Set up a host name

vim /etc/hostname -- write here: <host-name>

Some ending things

exit

umount -R /mnt

reboot

So, the system in already installed

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Adding a user

useradd -m -g wheel <username>

passwd <username>

// Useradd, userdel, groupadd, groupdel - some commands

Set up sudo

vim /etc/sudoers -- uncomment line: %wheel ALL=(ALL) ALL

Installing X server

pacman -S xorg-server xorg-xinit

// To start X run: startx (or xinit)

Installing vm

pacman -S i3-gaps i3-status rxvt-unicode dmenu

Installing wifi tray applet

pacman -S network-manager-applet

Installing necessary fonts

pacman -S noto-fonts noto-fonts-extra terminus-font ttf-hack

Make "startx" start i3

Vim ~/.xinitrc -- write here: exec i3

Graphical greeting screen

Sudo pacman -S lightdm lightdm-gtk-greeter

Sudo systemctl enable lightdm.service