Before you do. You need a Raspberry and a device to read SD

Step 1: go to <https://www.raspberrypi.org/downloads/raspberry-pi-os/> and download raspbian

A screenshot of a social media post

Description automatically generated

Step 2: use SD Card Formatter (download it if your don’t have) to format SD of your raspberry

It look like this

A screenshot of a cell phone

Description automatically generated

Step 3: use Win32DiskImager (download it if you don’t have) to install raspbian you just downloaded from step 1

A screenshot of a social media post

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Step 4: if you want to control you raspberry by terminal continue to create 2 file in your SD

* SSH (without file name extension)
* wpa\_supplicant.conf

in wpa\_supplicant.conf you set your id and password of your wifi for your raspberry to connect automatically

Step 5: put your SD into your Raspberry and wait for It to connect to your wifi

Step 6: use ip scanner to figure out your raspberry ip

Step 7: use Bitvise SSH Client to connect your laptop/PC to raspberry ( make sure your laptop/PC and your raspberry using the same network )A screenshot of a cell phone

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* username : pi
* password: raspberry
* port: 22

finally log in

\*\*note: you need to update and upgrade your raspberry for first time you log in