1. Download SD Card image from <https://www.dropbox.com/sh/5fy49wae6xwxa8a/AAB1xH748EwOday_5ZN24nsva/red-pitaya-debian-9.13-armhf-20210423.zip?dl=1>  
   or take it from template folder
2. If SD Card have been used before it’s may be necessary to remove all partitions and create a new one. Can be done by windows tool “disk management”
3. Write the image to the SD Card for example with Win32 Disk Imager:  
   <https://sourceforge.net/projects/win32diskimager/>
4. Fix PC IP to 192.168.1.x and connect Ethernet wire
5. Connect via SSH (Putty) to 192.168.1.100:22  
   Account: root  
   PW: changeme
6. Type following commands (for resize partition):  
   echo -e "d\n2\nw" | fdisk /dev/mmcblk0  
   parted -s /dev/mmcblk0 mkpart primary ext4 16MiB 100%  
   resize2fs /dev/mmcblk0p2
7. To add a further IP address open /etc/network/interfaces.d/eth0 and add following lines:   
   iface eth0 inet static  
   address 192.168.1.100
8. Update environment and install useful tools with following commands:  
   apt-get update  
   apt install build-essential  
   apt-get install cron