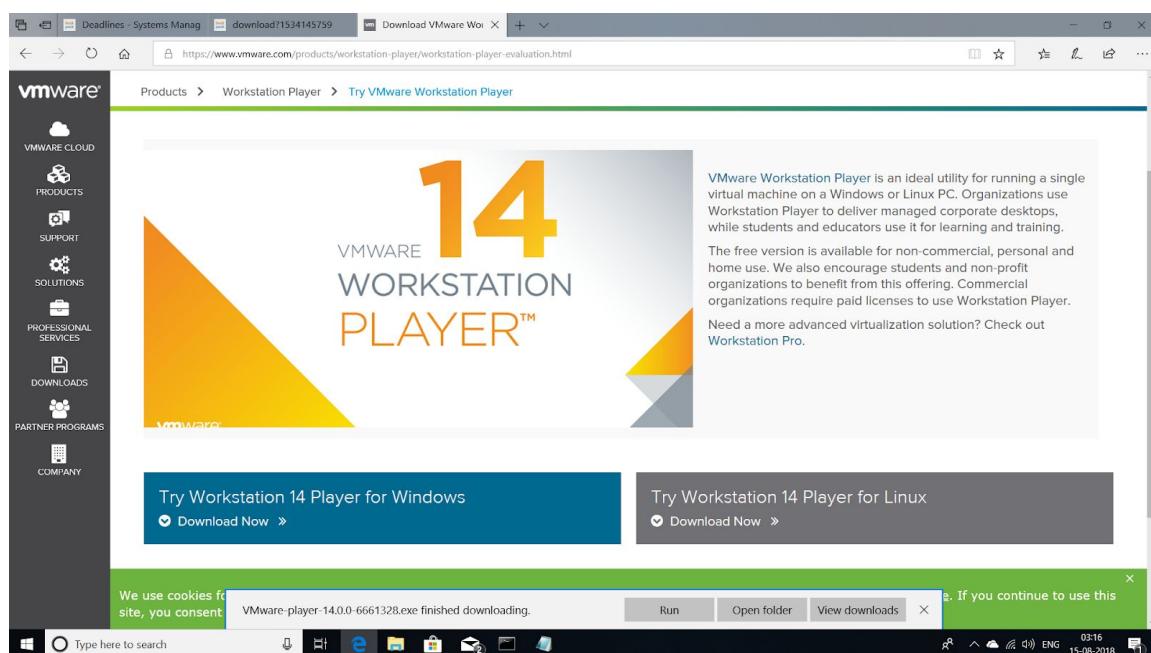
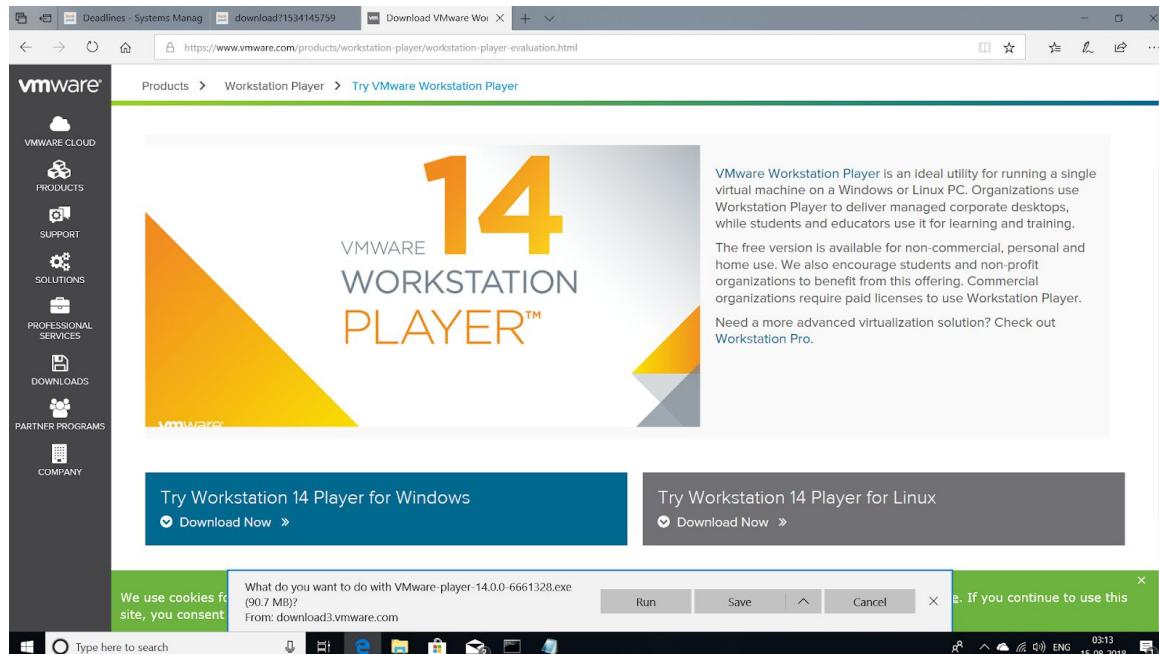
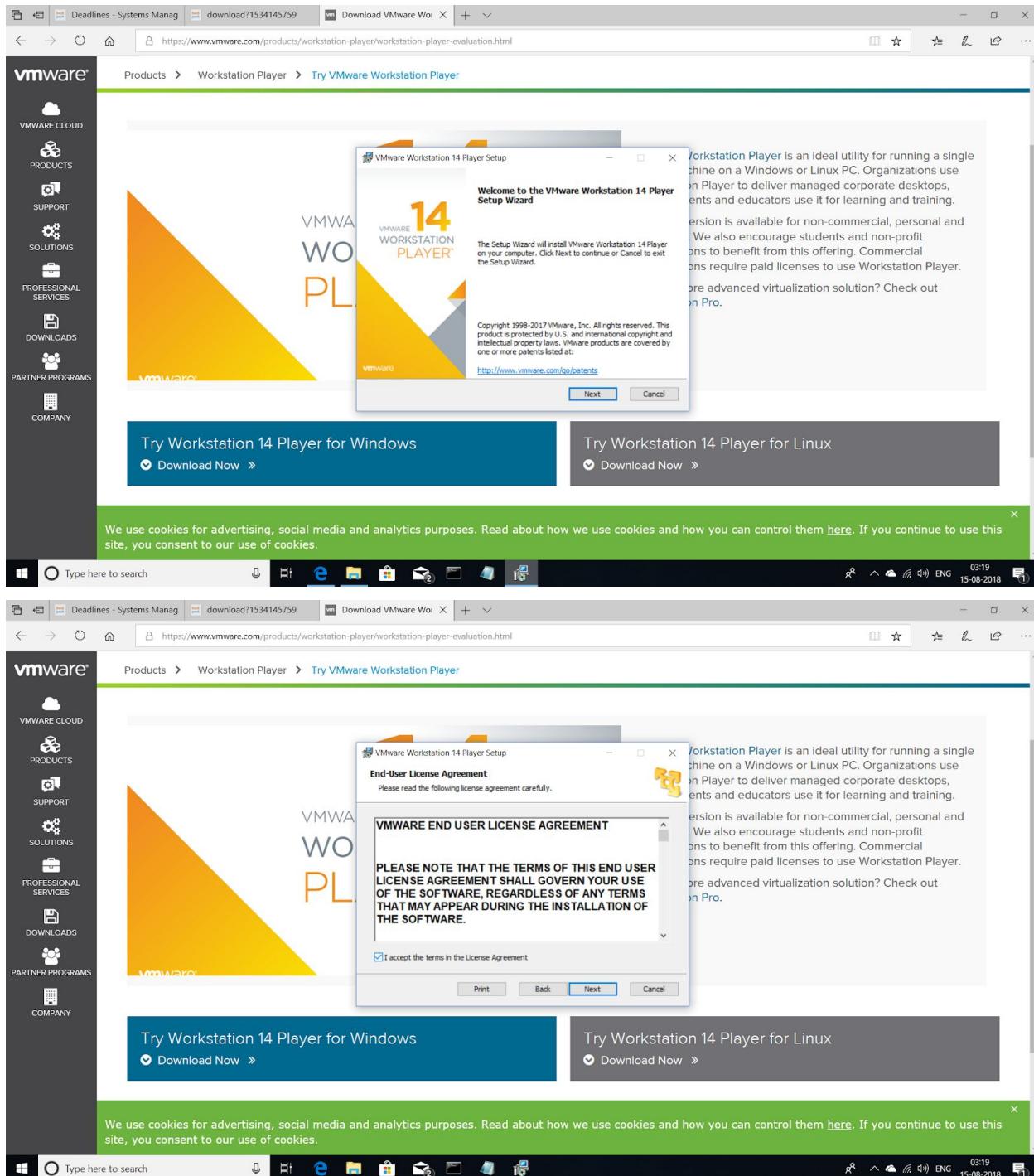


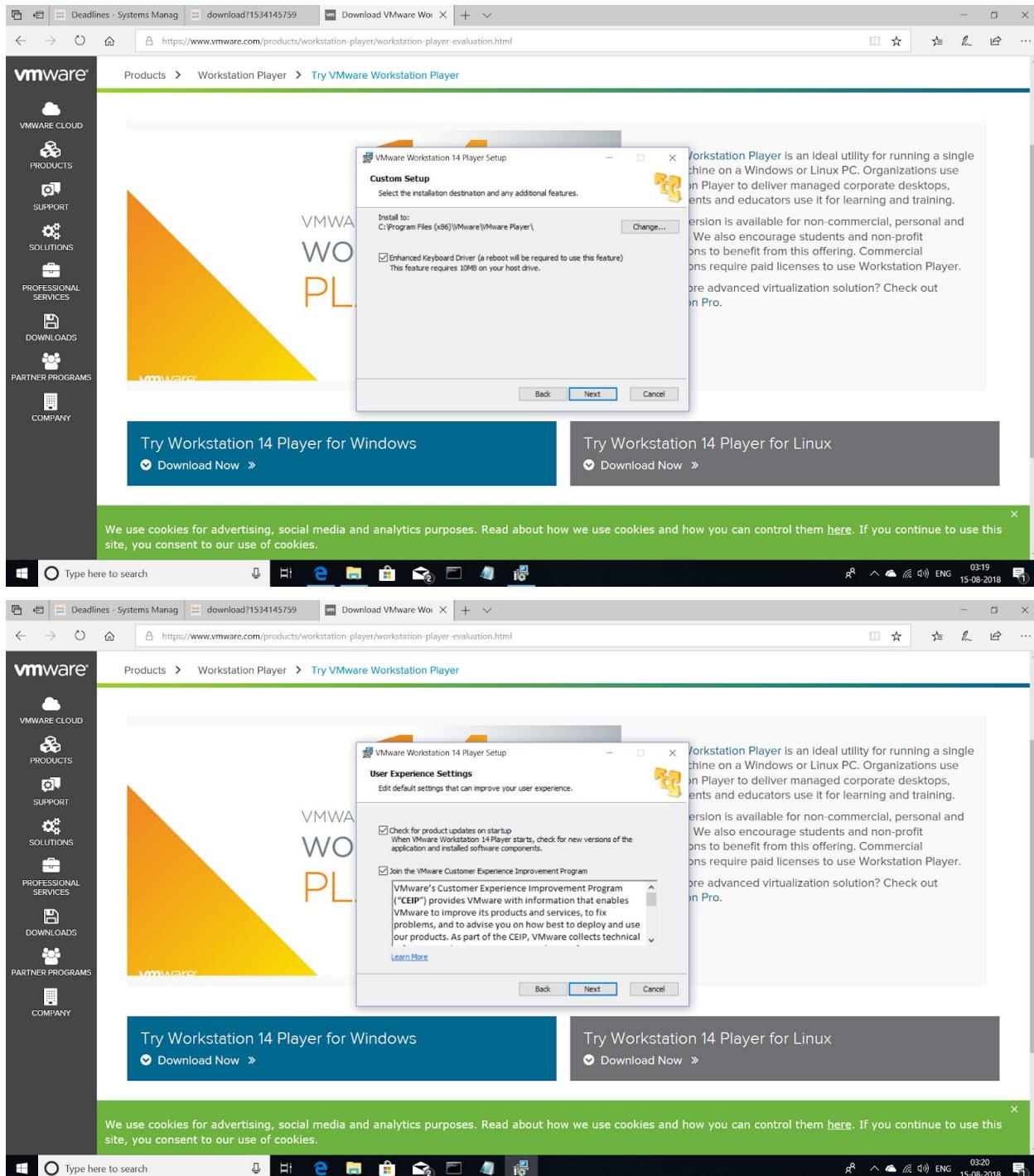
System Management Lab 2

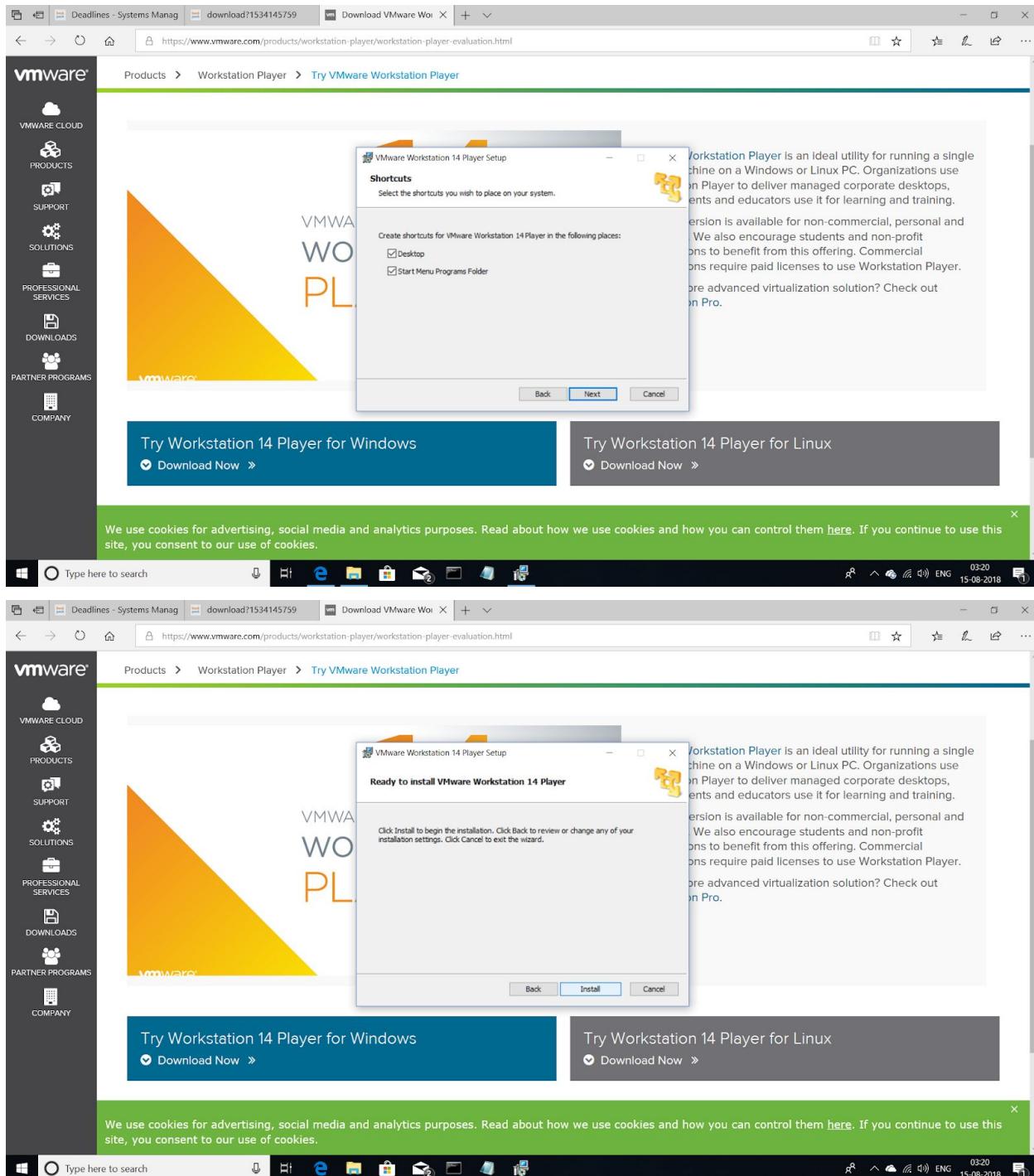
I went to the VMware site

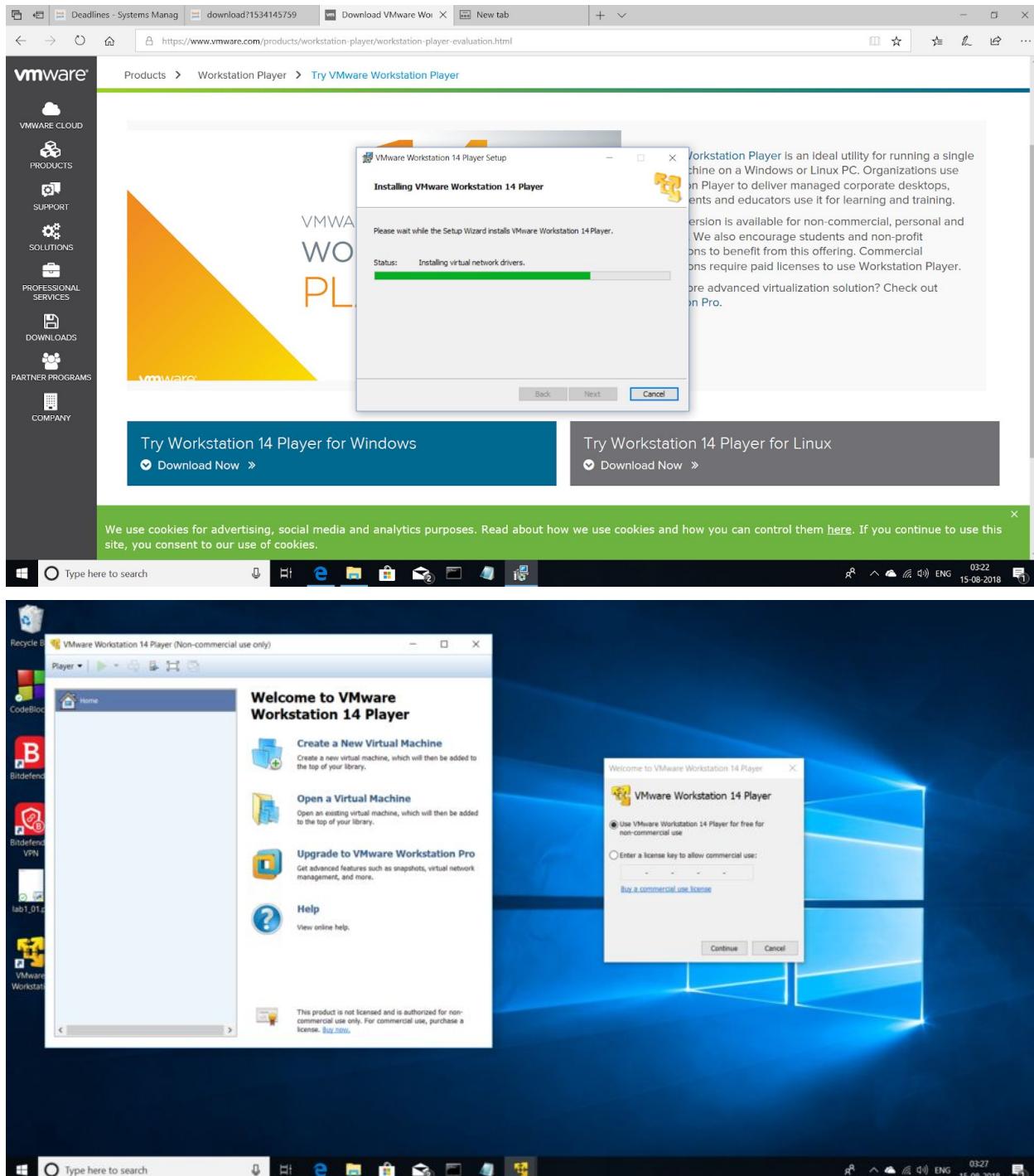
(<https://www.vmware.com/products/workstation-player/workstation-player-evaluation.html>) and downloaded VMware 14 Workstation Player software for Windows. Then I installed it on my Windows machine with the default settings.





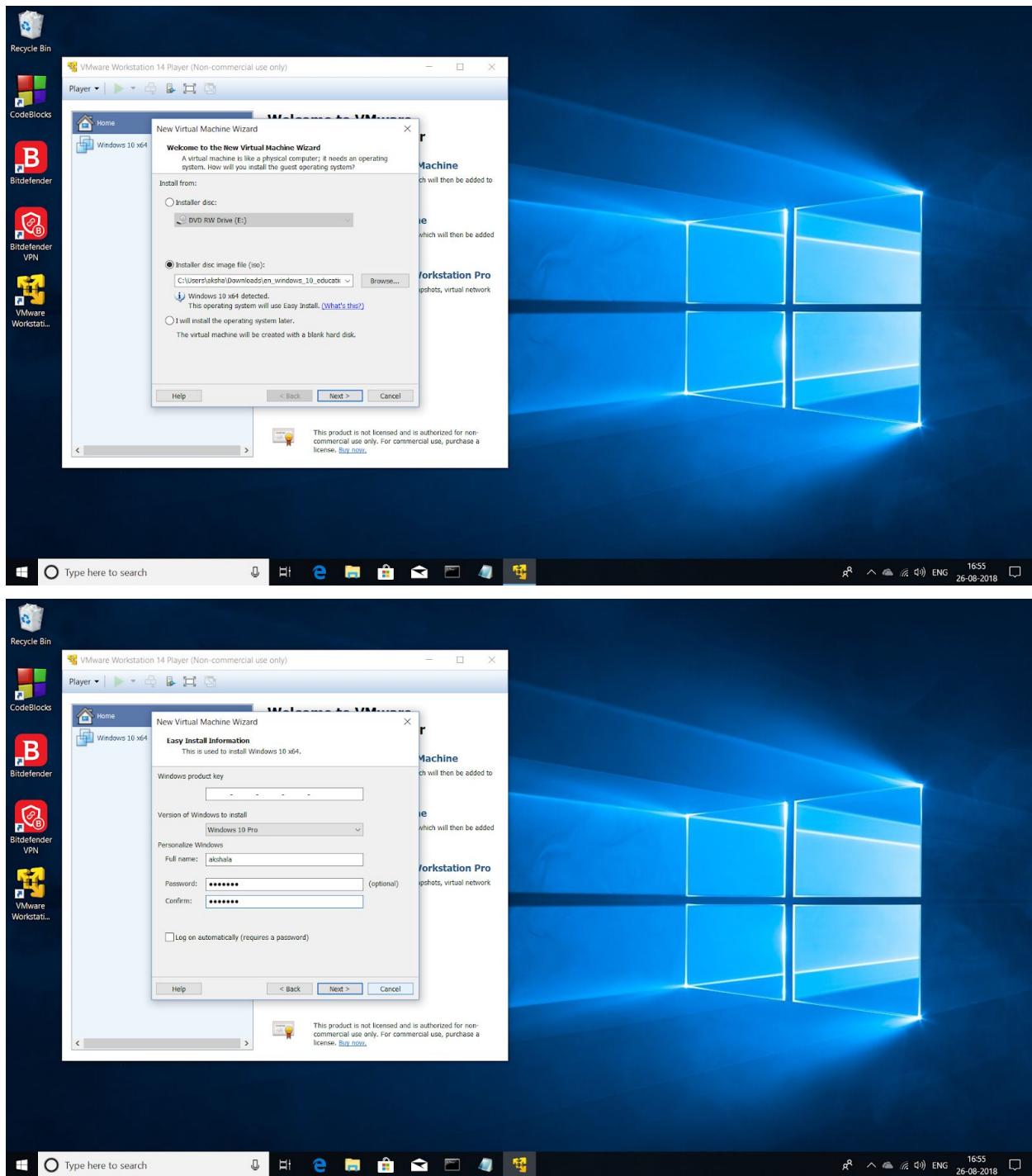


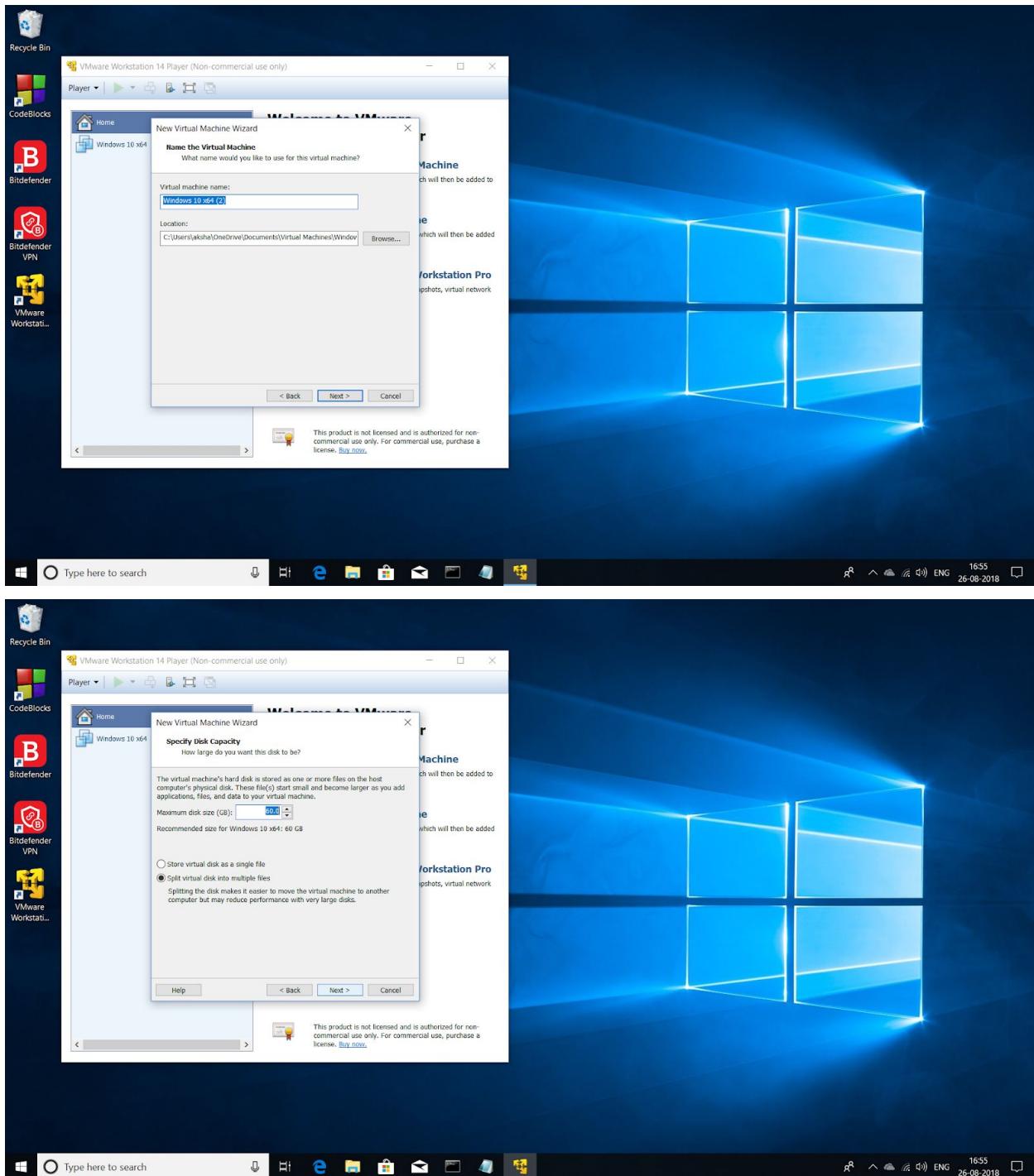


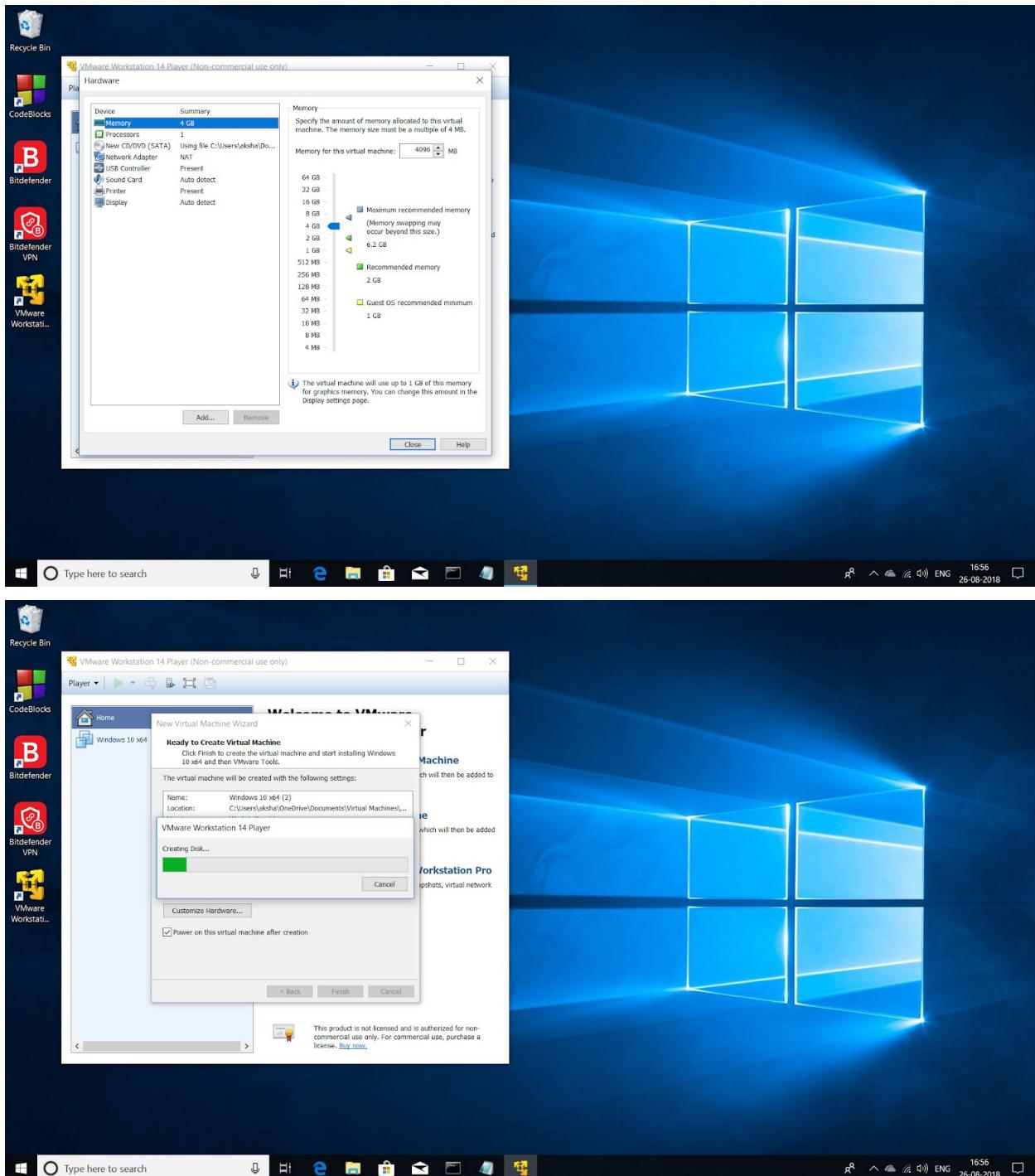


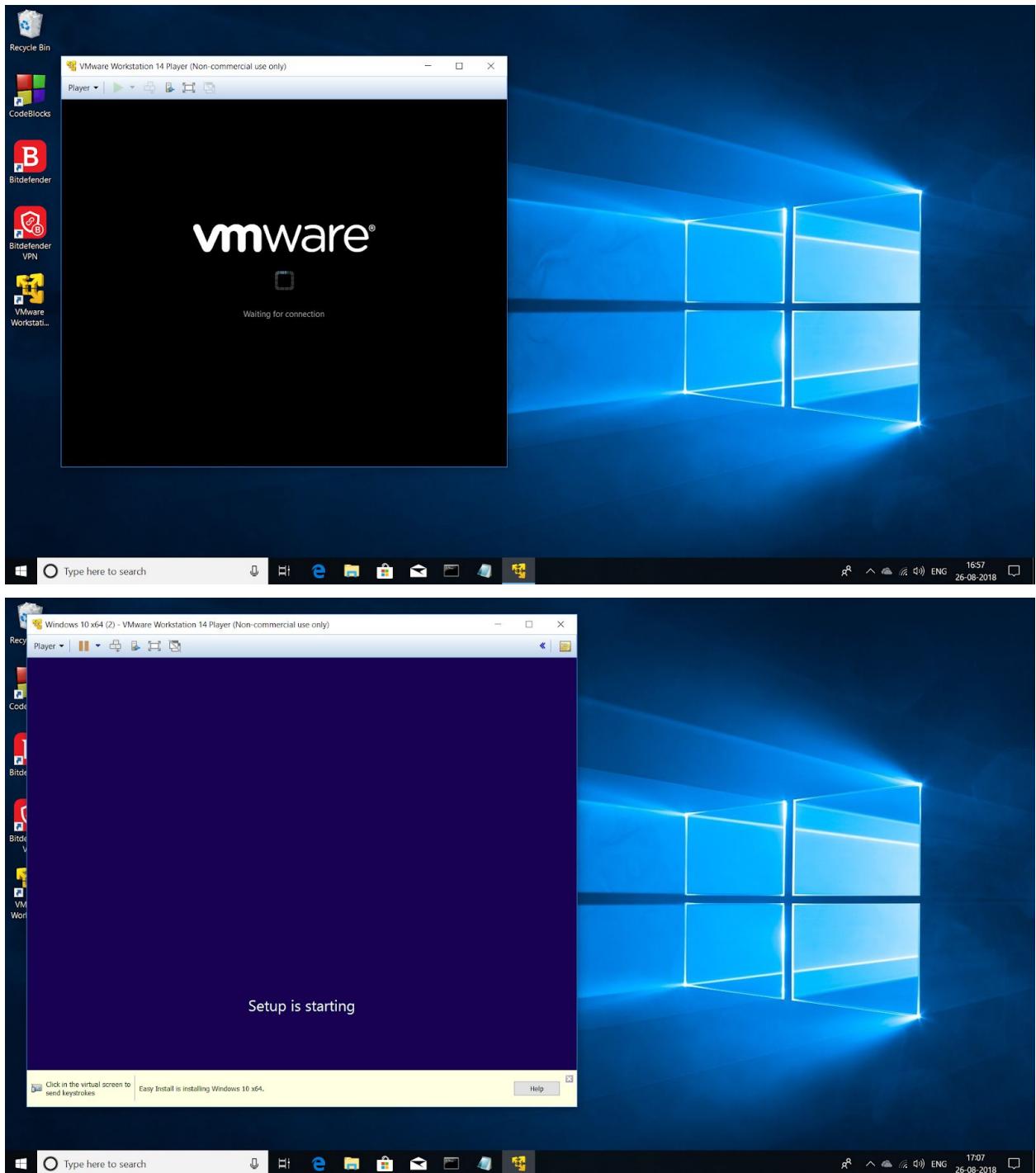
I copied Windows ISO on the local disk and created a new virtual machine on VMware using this ISO image. When Windows installation started, it was very slow. I realized that by default 1GB memory was allocated for the Windows Virtual Machine and this was slowing installation. So I stopped installation, deleted the VM and restarted creation of a new VM, this time

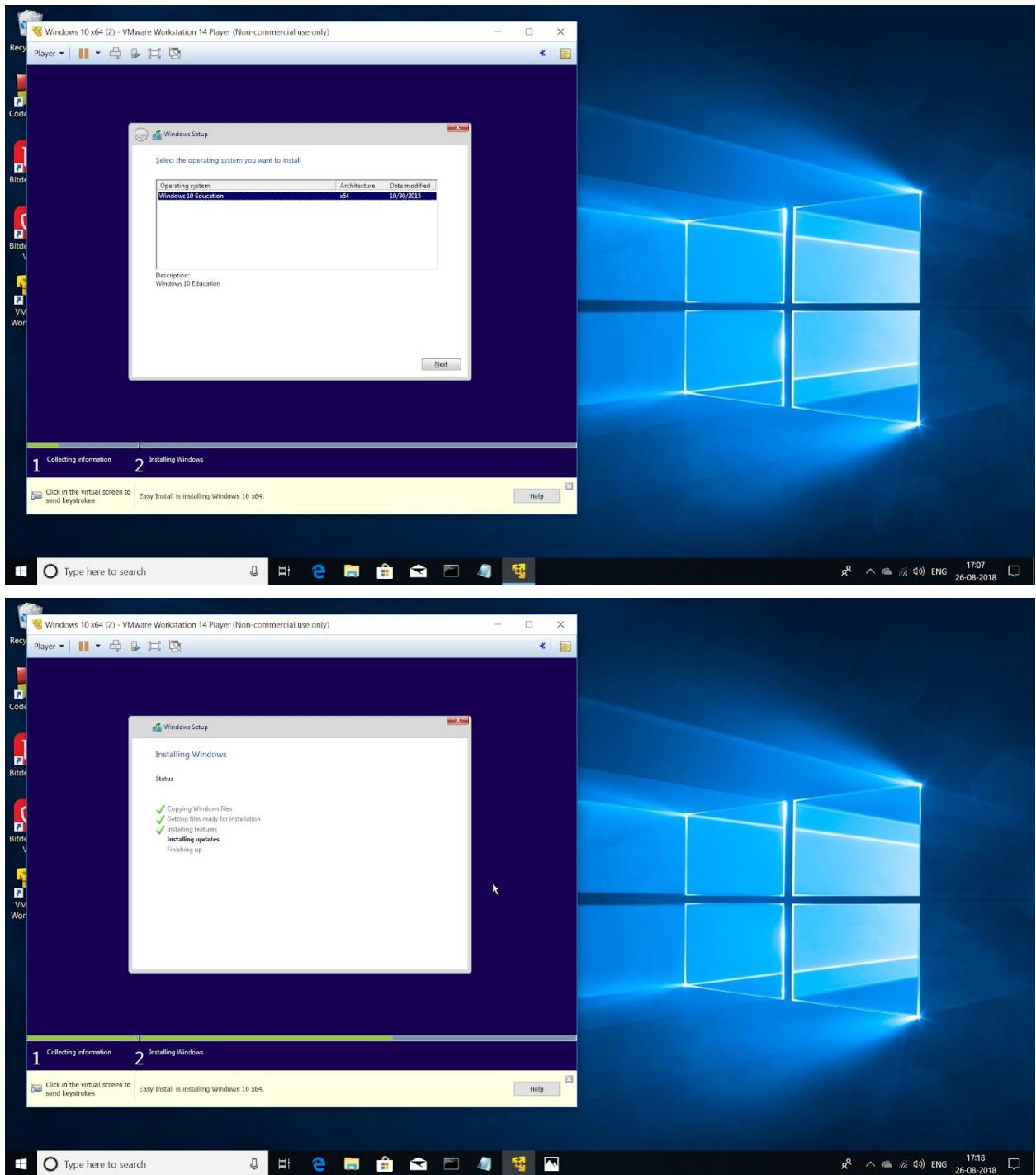
with 4GB RAM. The rest of the settings were default. Windows was successfully installed on the virtualbox and I was able to login.

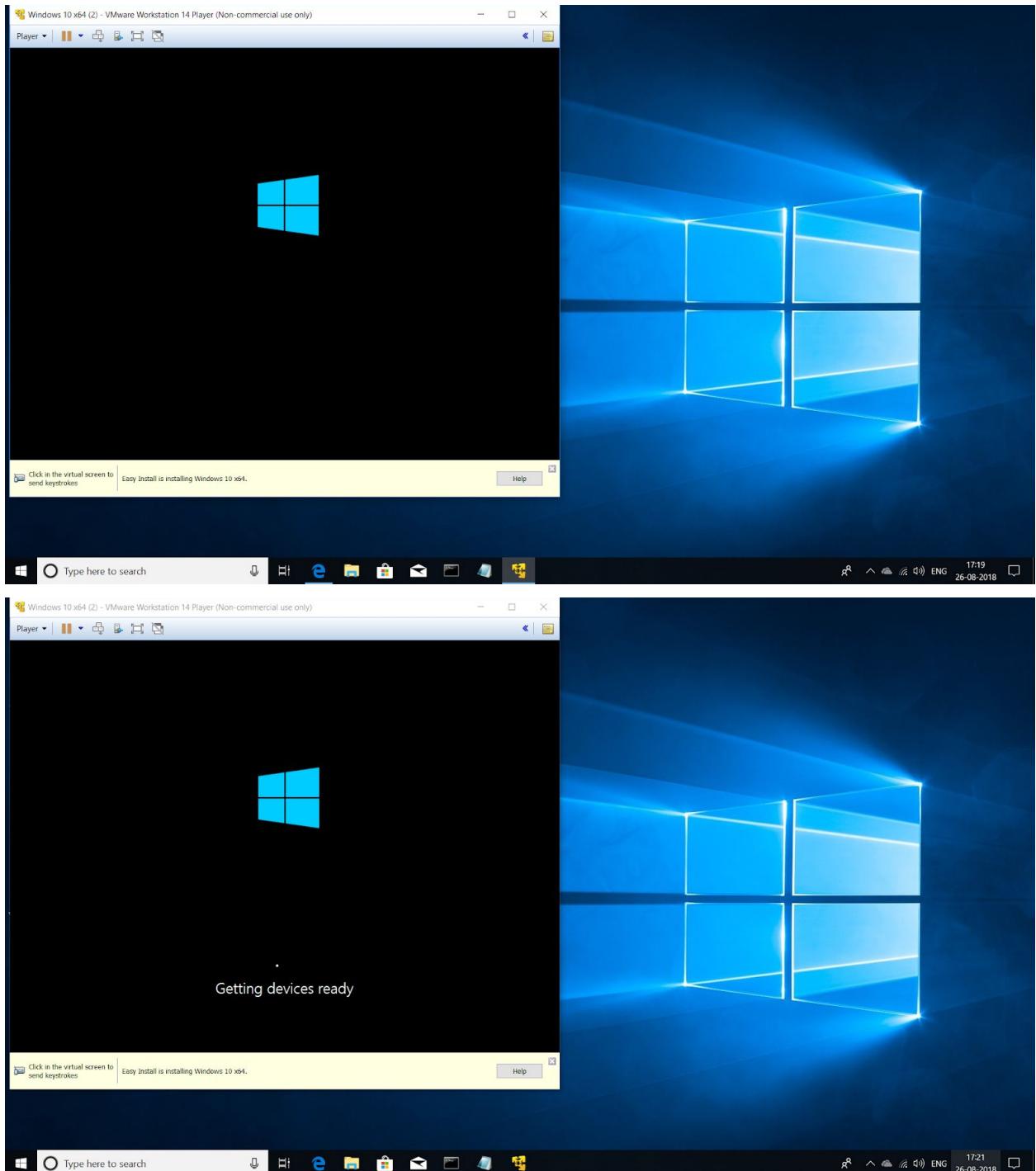












Then I went to the Ubuntu website (<https://www.ubuntu.com/download/desktop>) and downloaded the Ubuntu 18.04 (Linux) ISO image. Now Ubuntu had to be dual booted on the Windows virtual machine. For this I first went to the Management settings of 'This PC' in the Windows virtual machine. In the Disk Management, I

shrunk the volume of the disk from 60GB to 25GB to accommodate the dual boot. Then I went to CD/DVD(SATA) in the virtual machine settings of Windows. In this I selected the Ubuntu ISO image from local disk. Then I opened the BIOS settings on the Windows virtual machine by pressing f10 when the virtual machine was run. In the BIOS settings, I selected EFI VMware Virtual SATA CDROM Drive. This opened the GRUB menu which gave the option to install Ubuntu. When Installation type window came then I selected ‘something else’ option. In this partition was created manually. Free space was chosen and the plus symbol was clicked. Logical partition type was chosen and 15GB space was given to it. The default ext4 file system was selected and the mount point was /. The remaining free space was partitioned again using the same method but this time 17GB space was given to it and the mount point was /home. Then I created a swap partition by selecting the option ‘swap area’ in the ‘use as’ option for the remaining free space. Ubuntu was then installed on the Windows system. Dual boot was done successfully.

