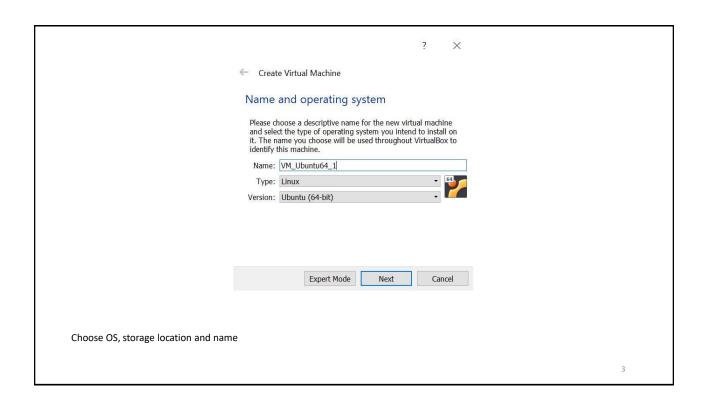
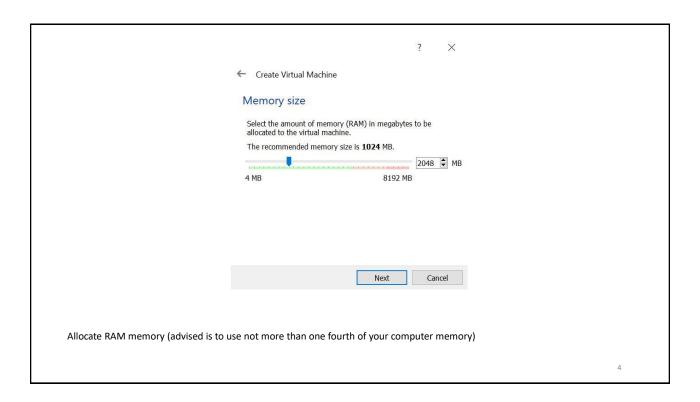
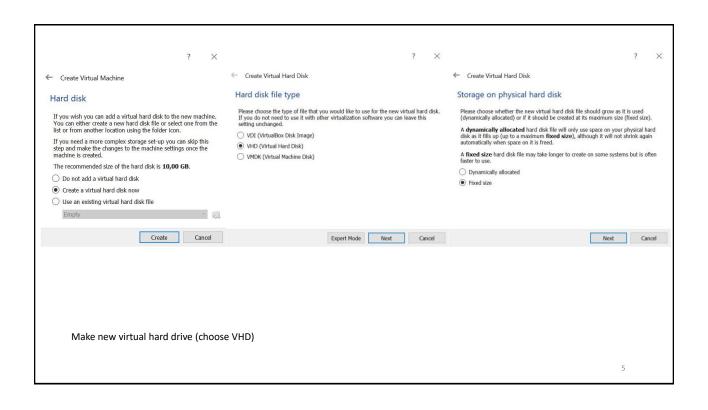
Installation Virtual Machine in VirtualBox

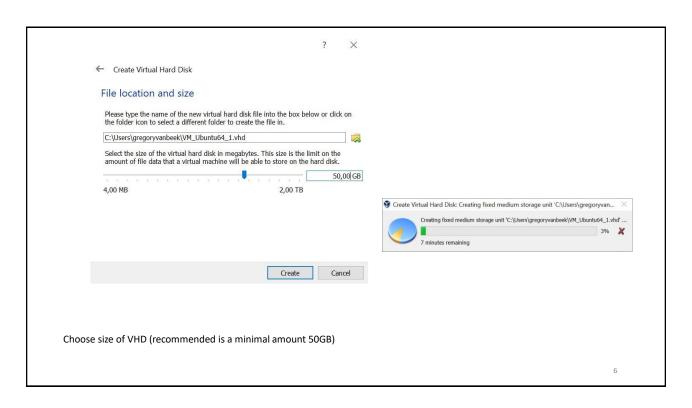
A Visual Guide



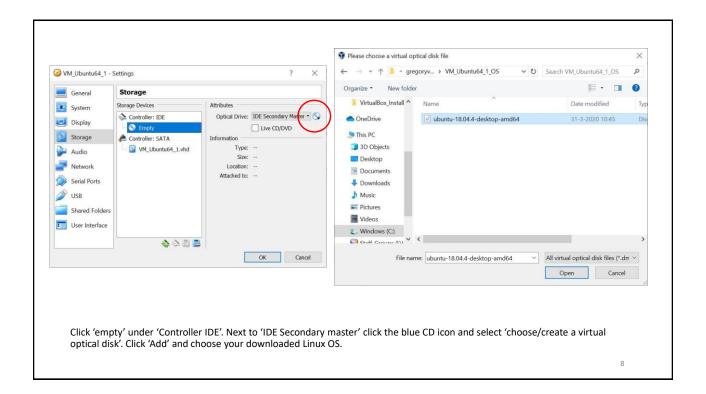


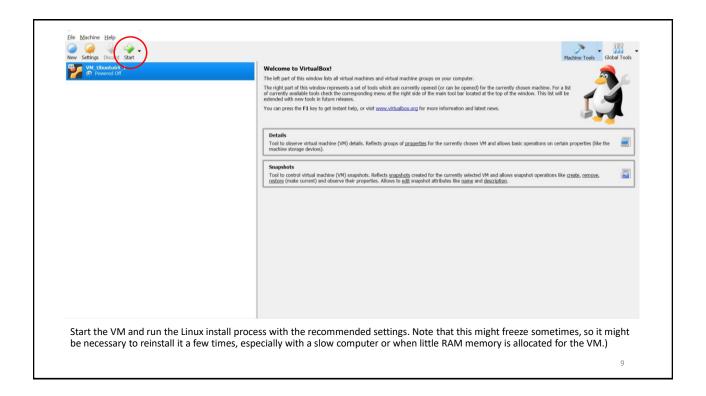


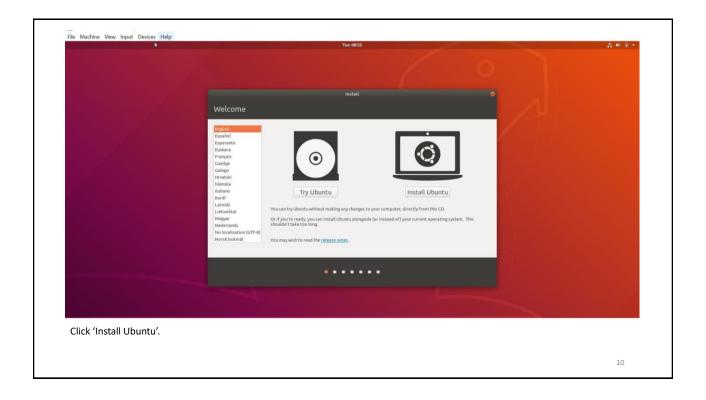


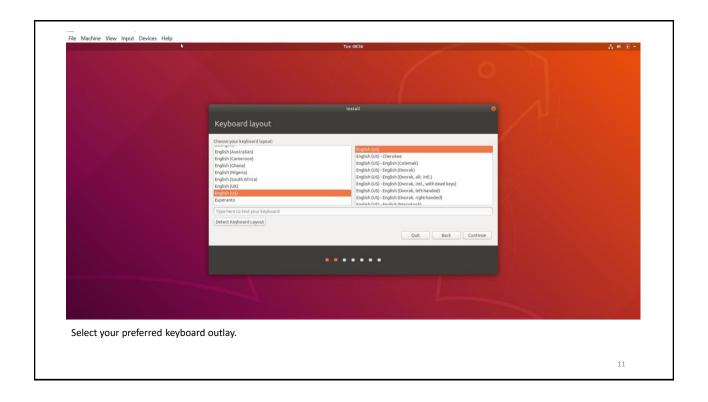


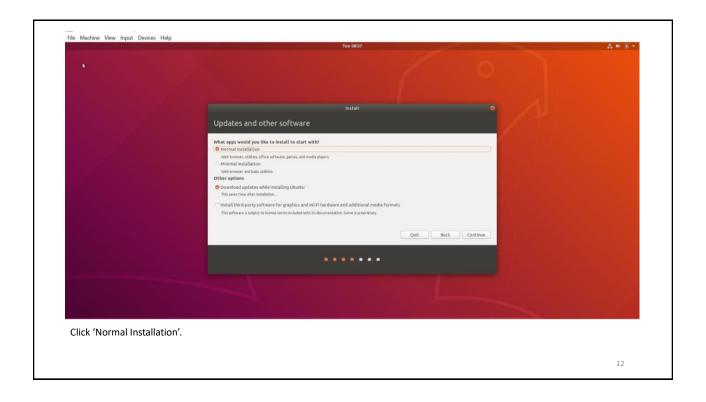


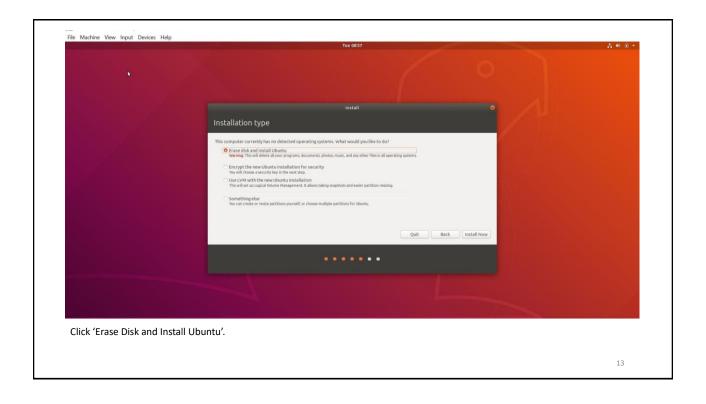


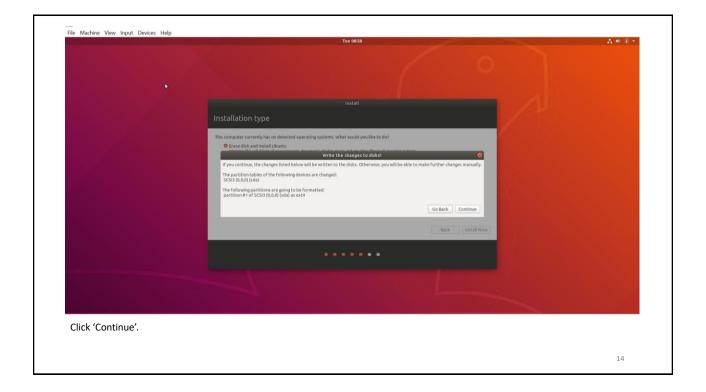


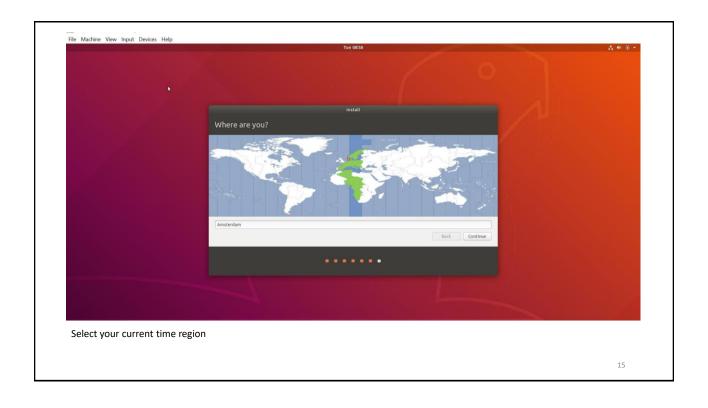




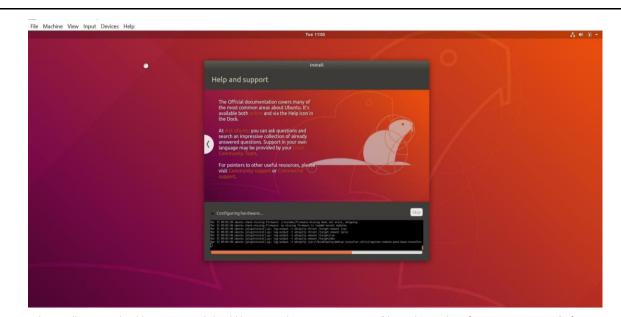






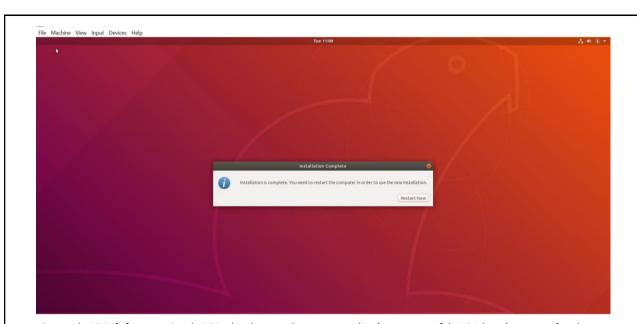






The install process should now start and should last more than 15 to 30 minutes (depending on how fast your computer is). If it takes a lot of time without progressing, restart the machine with the arrow in the top right corner.

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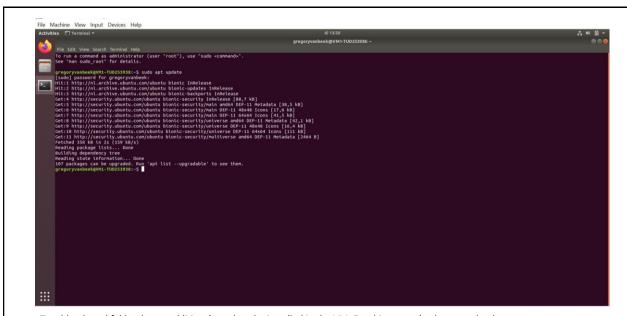


Restart the VM. If after restarting the VM ask to 'remove the start up medium', press enter. If the VM doesn't start up after that, turn the VM off (press the cross in the top right corner to close the window) and start the VM again.



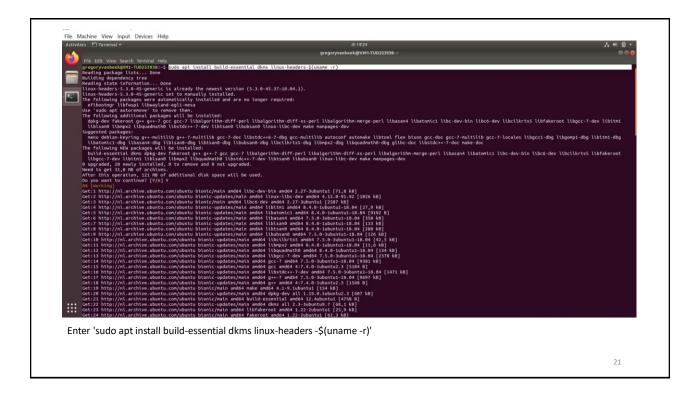
If the installation is successful, the VM should look something like this. It is advised not to install many programs other than the ones needed for data processing (to save memory). The VM is now working, but for easy sharing of files between the physical computer and the VM, a shared folder can be created.

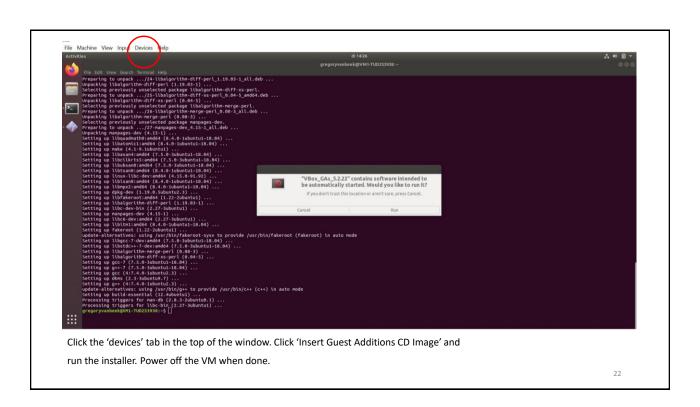
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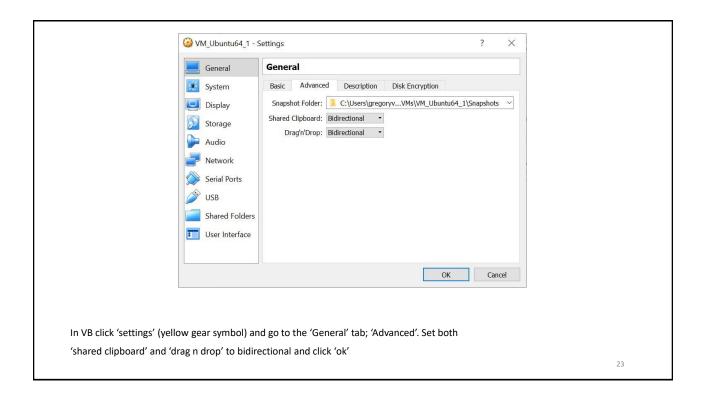


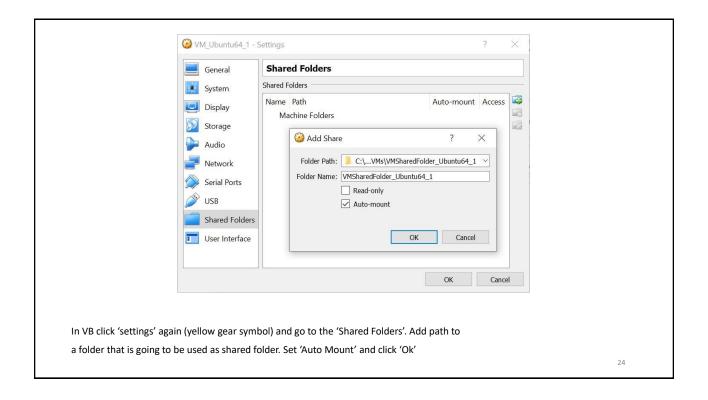
To add a shared folder, 'guest additions' needs to be installed in the VM. For this, enter 'sudo apt update'

When finished, enter 'sudo apt upgrade' and restart the system and restart the VM.













,	p in the VM. To unpack tl	he software folders, copy	(-6	cuments folder).	
The virtual machine	should now be fully oper	rational.			
If a new shared folde to be selected in the	er is wanted, the 'guest a settings menu of Virtual	dditions' in Linux do not r lBox (i.e. the yellow gear s	need to be installed again. Th symbol). Do the following ste	e new shared folder only ps:	needs
- In VB click 'settings' shared folder. Set 'Au	' again (yellow gear symb uto Mount' and click 'Ok'	ool) and go to the 'Shared	Folders'. Add path to a folde	r that is going to be used	as
- Start the VM and ch	neck if the shared folder	is present (either on the o	desktop, the files folder or in	the media folder).	
- To be able to access	s the folder, special perm	nission needs to be given.	For this open the Terminal a	pp.	
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