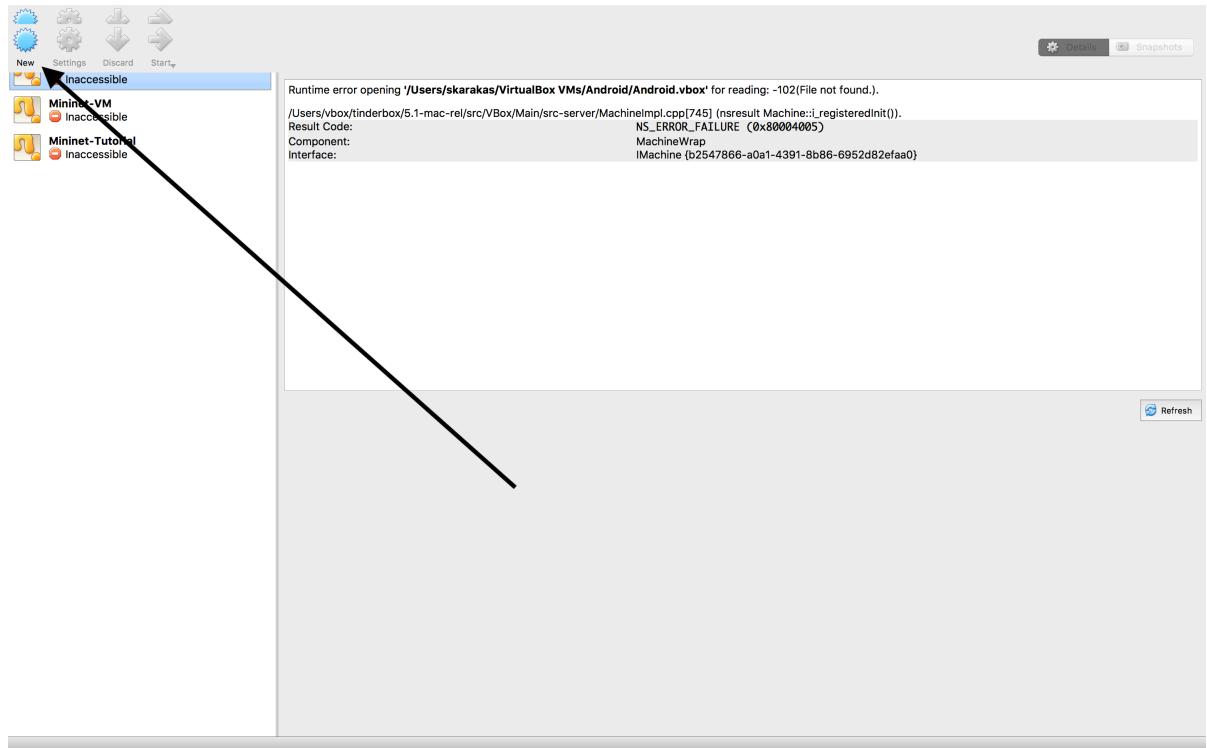
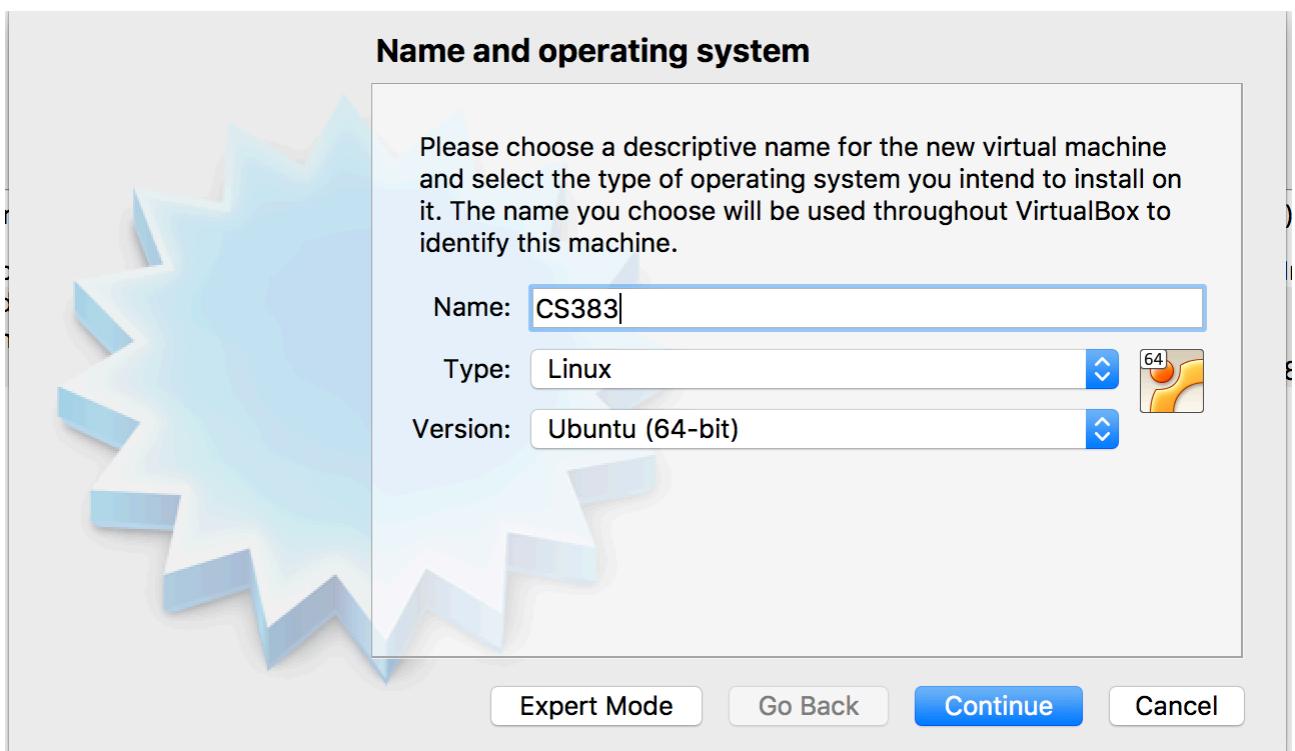


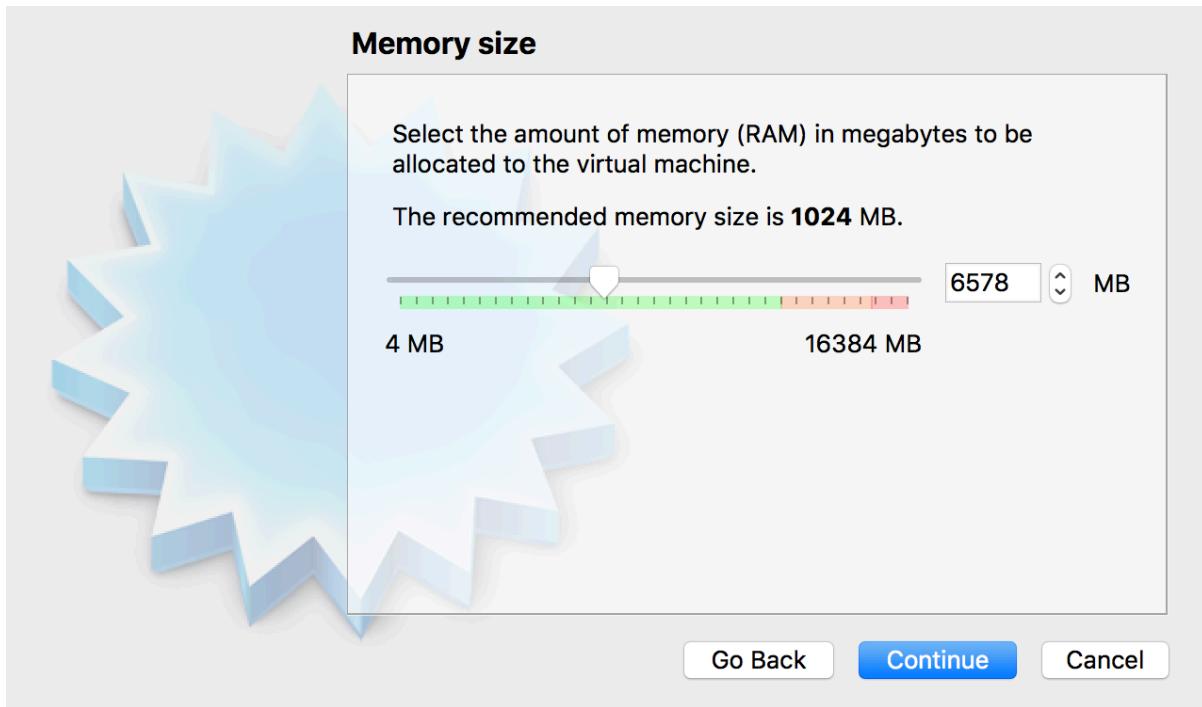
1. Install Ubuntu 16.04.6 Desktop (64-bit) from: <https://ubuntu.com/download/alternative-downloads>
2. Open Virtualbox application (install online if you don't have it) and click "New" on top left.



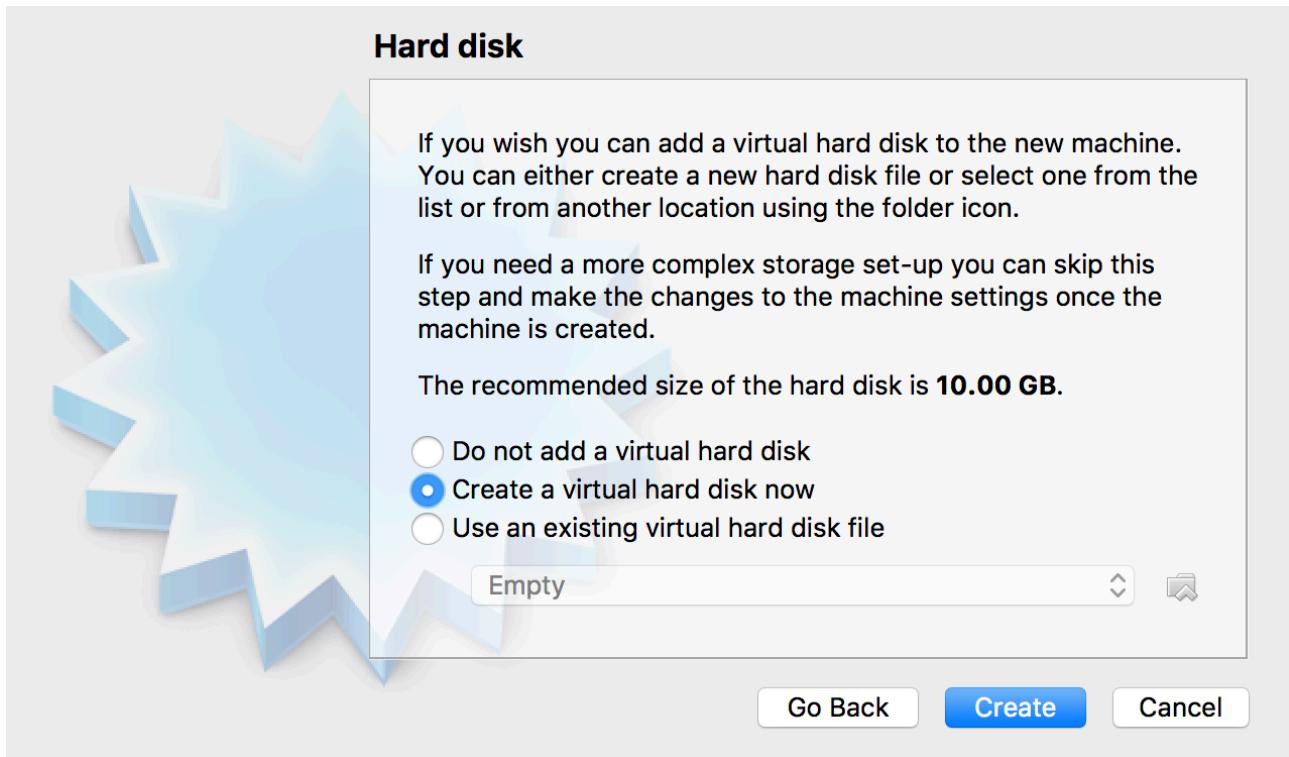
3. Create new virtual machine.



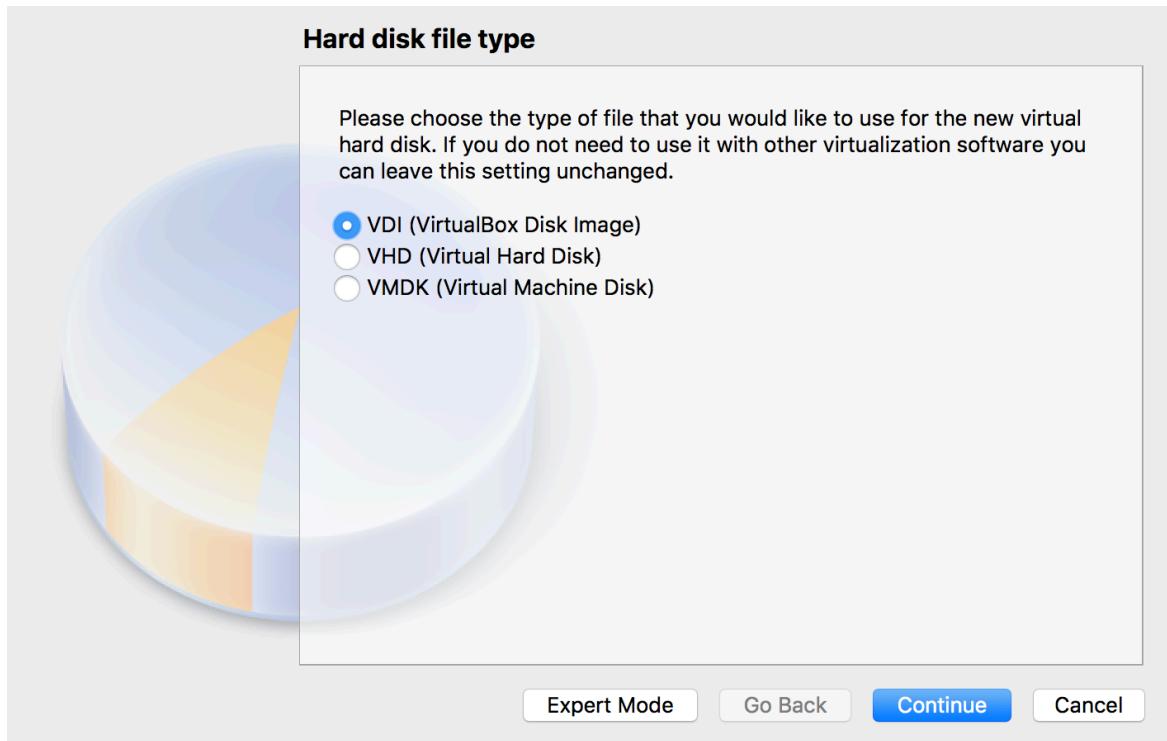
4. Set memory size to 4GB or more.



5. Create a virtual hard disk.



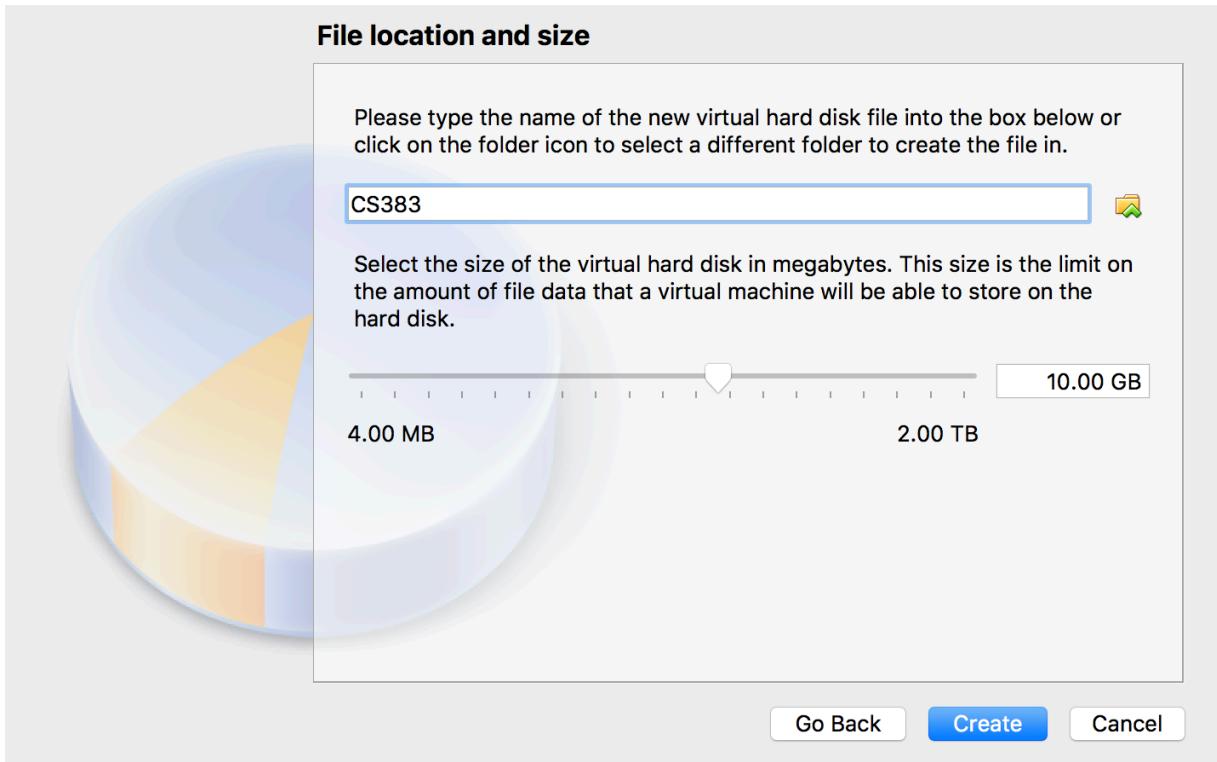
6. Select VDI.



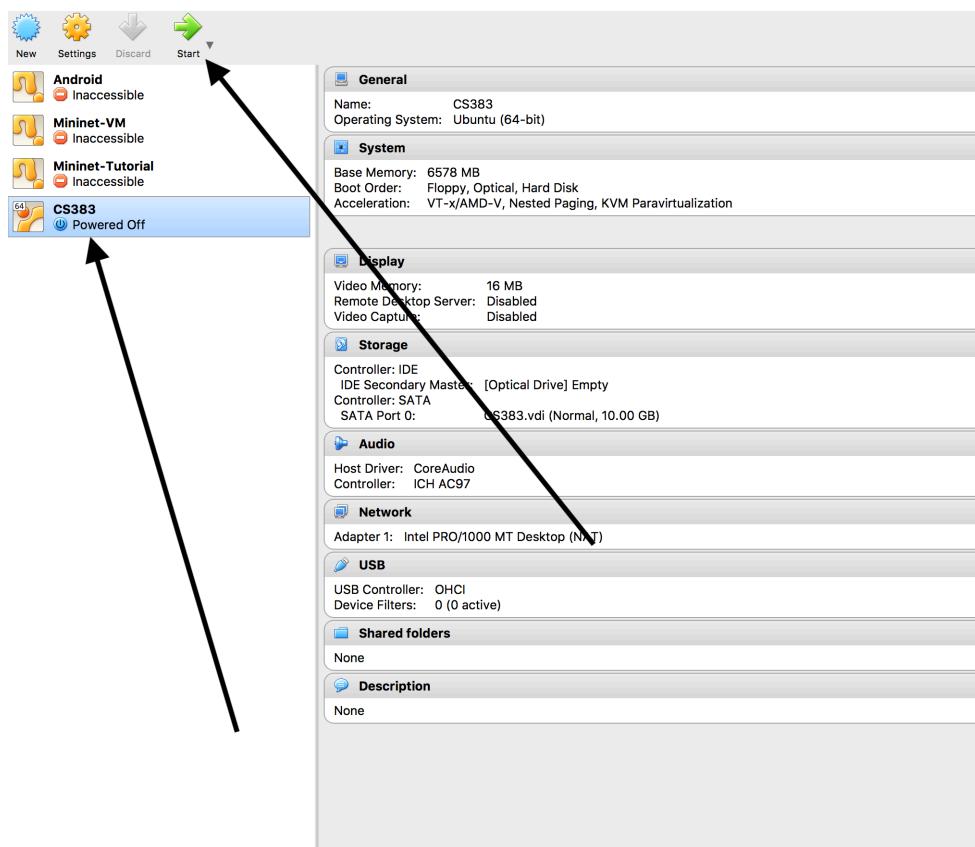
7. Select fixed size or dynamically allocated.



8. Select 15GB or more.



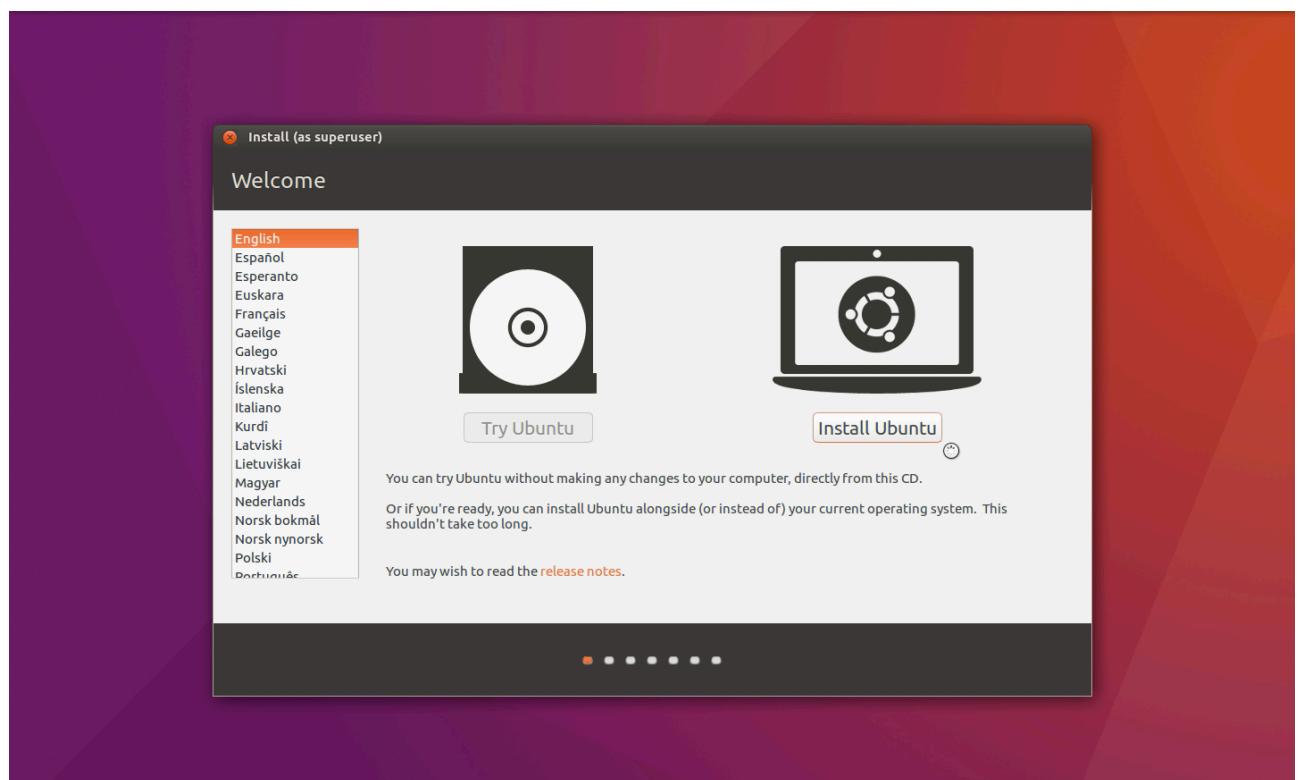
9. Select the virtual machine and click start.



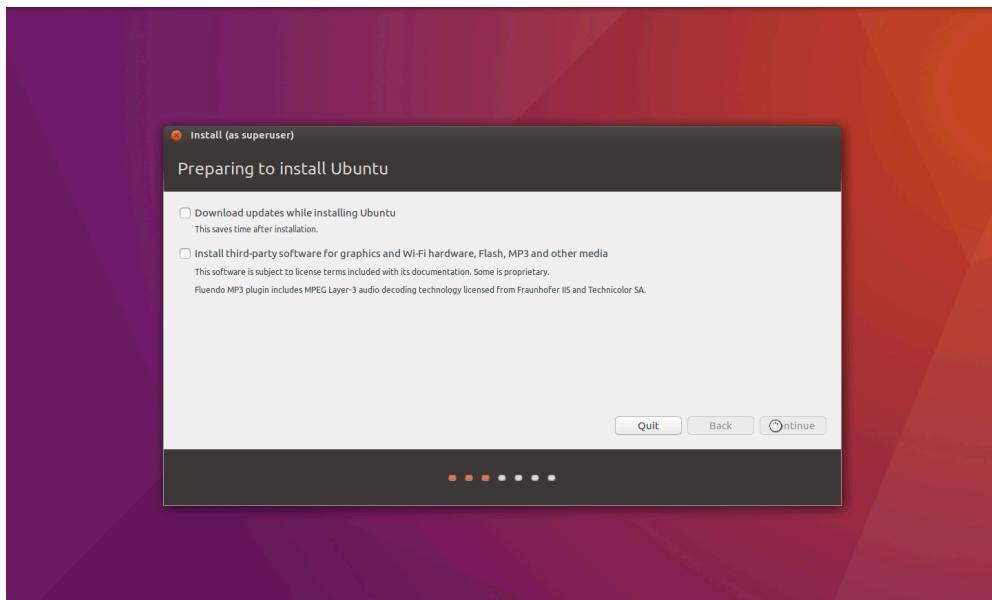
10. Select the Ubuntu image downloaded in Step 1 and click start.



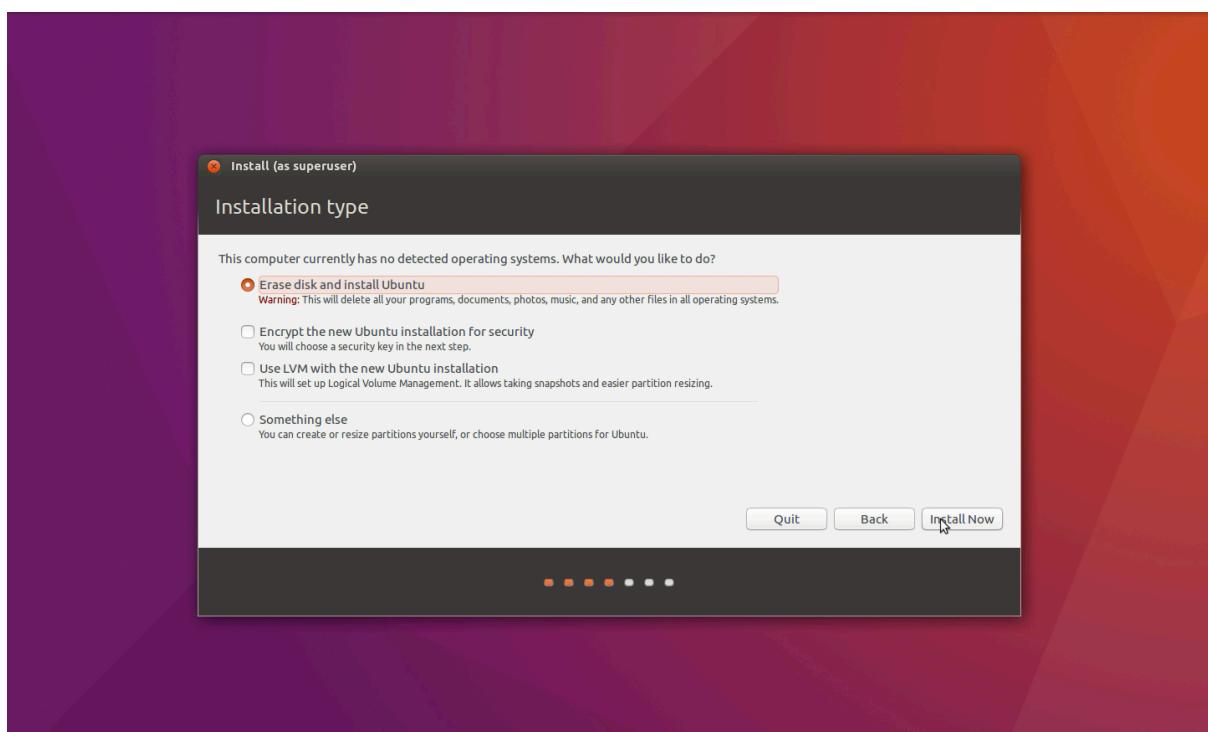
11. Click “Install Ubuntu”.



12. Click “Continue”.



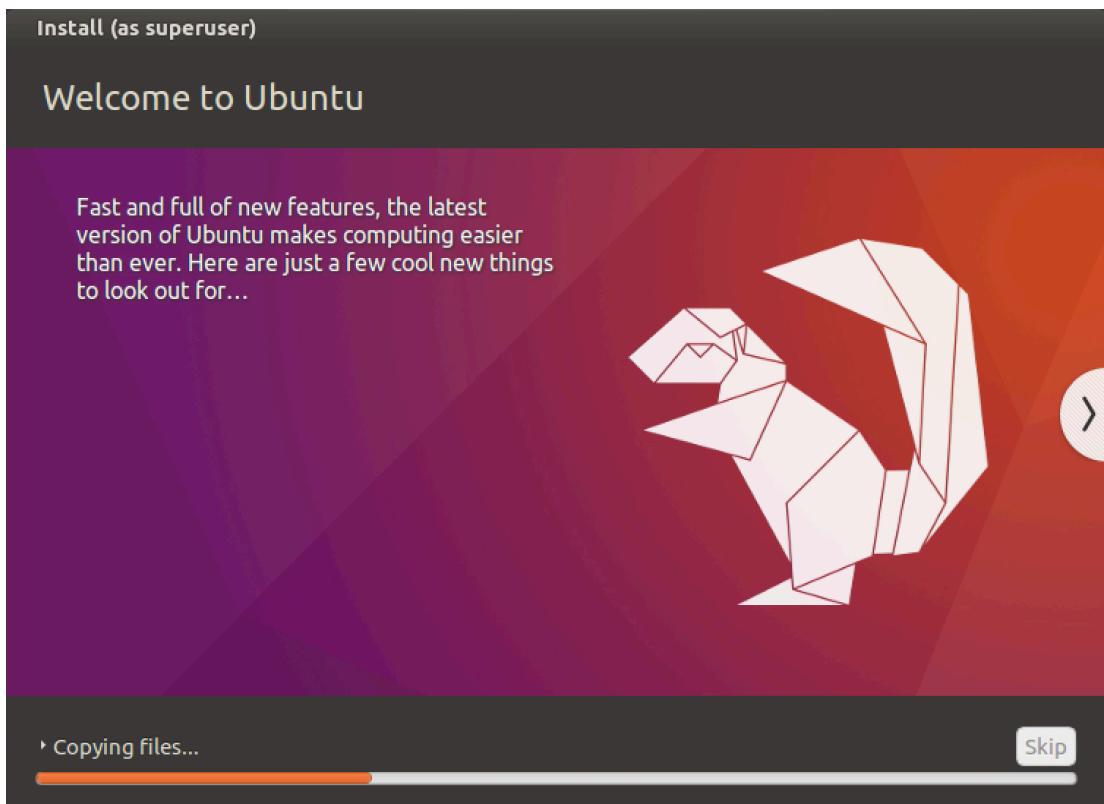
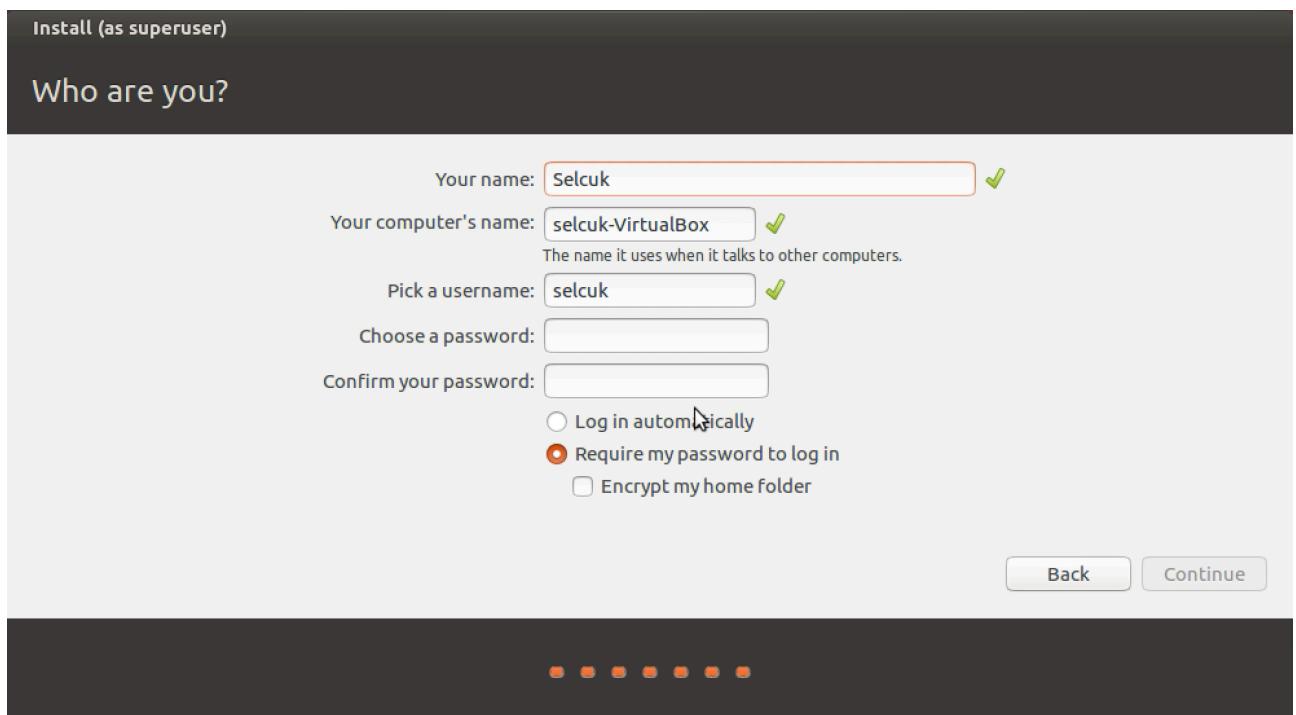
13. Select “Erase disk and install Ubuntu” and click continue.



14. Click “Continue”.



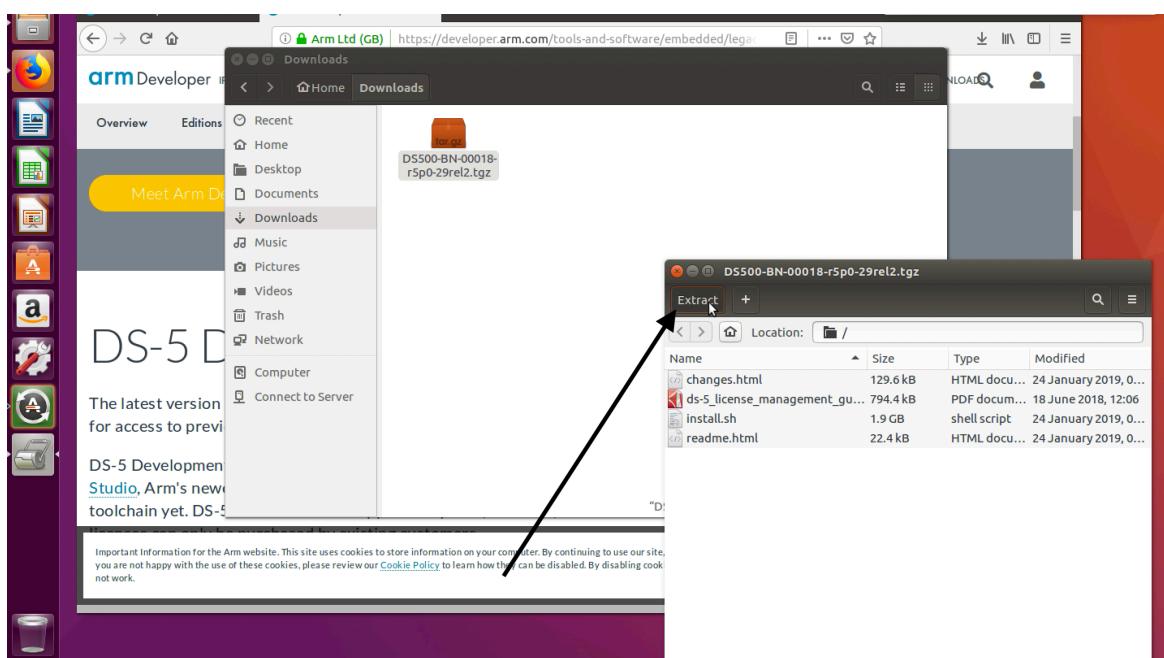
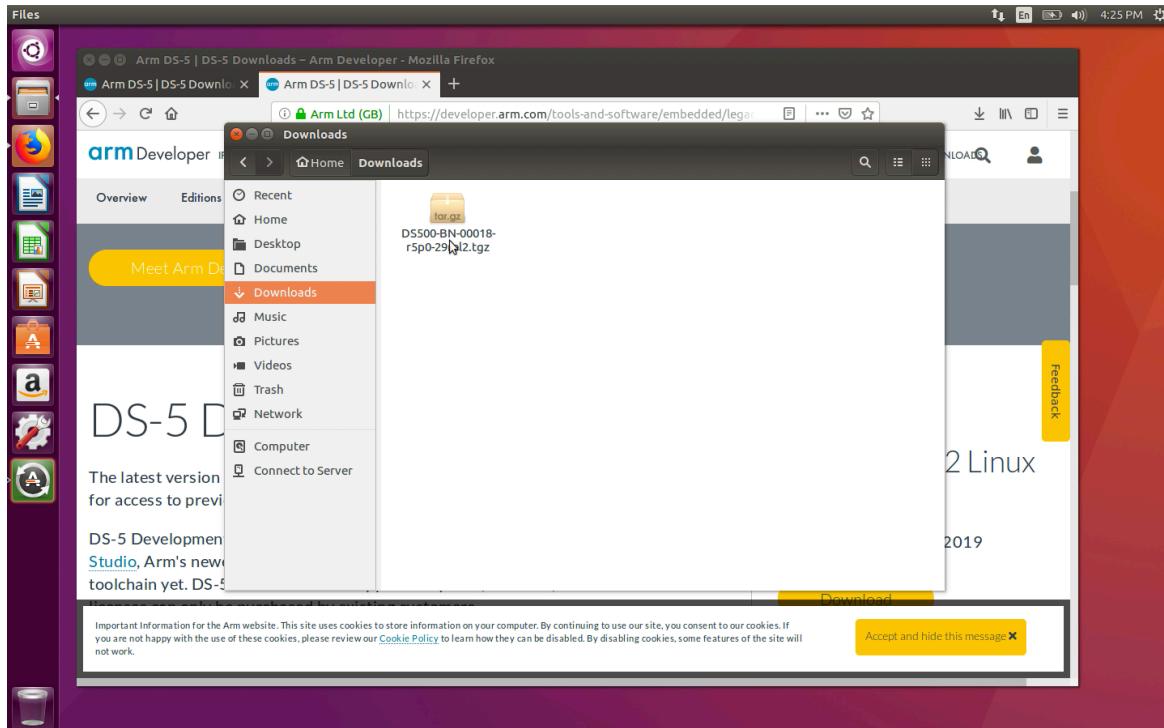
15. Create credentials and click “Continue”.

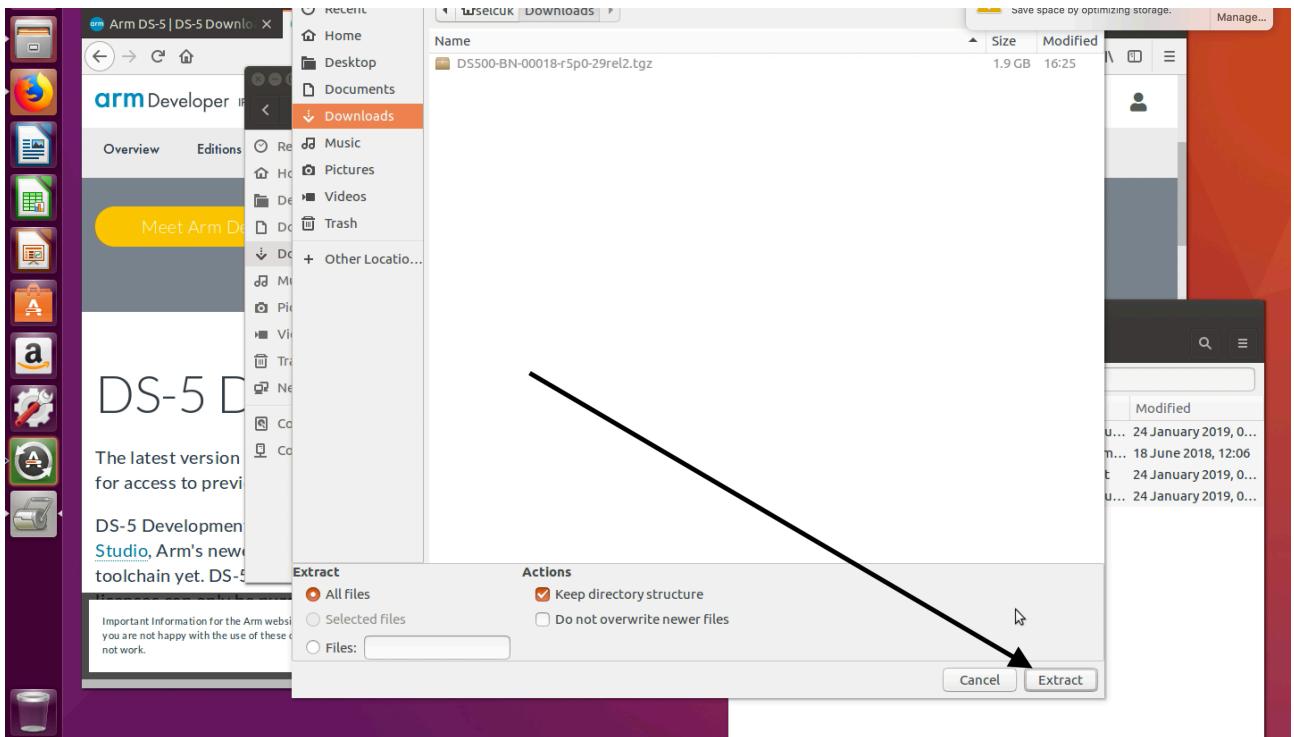


16. Download DS5 for Linux to the virtual machine, by registering from the following address in Firefox browser of the VM:

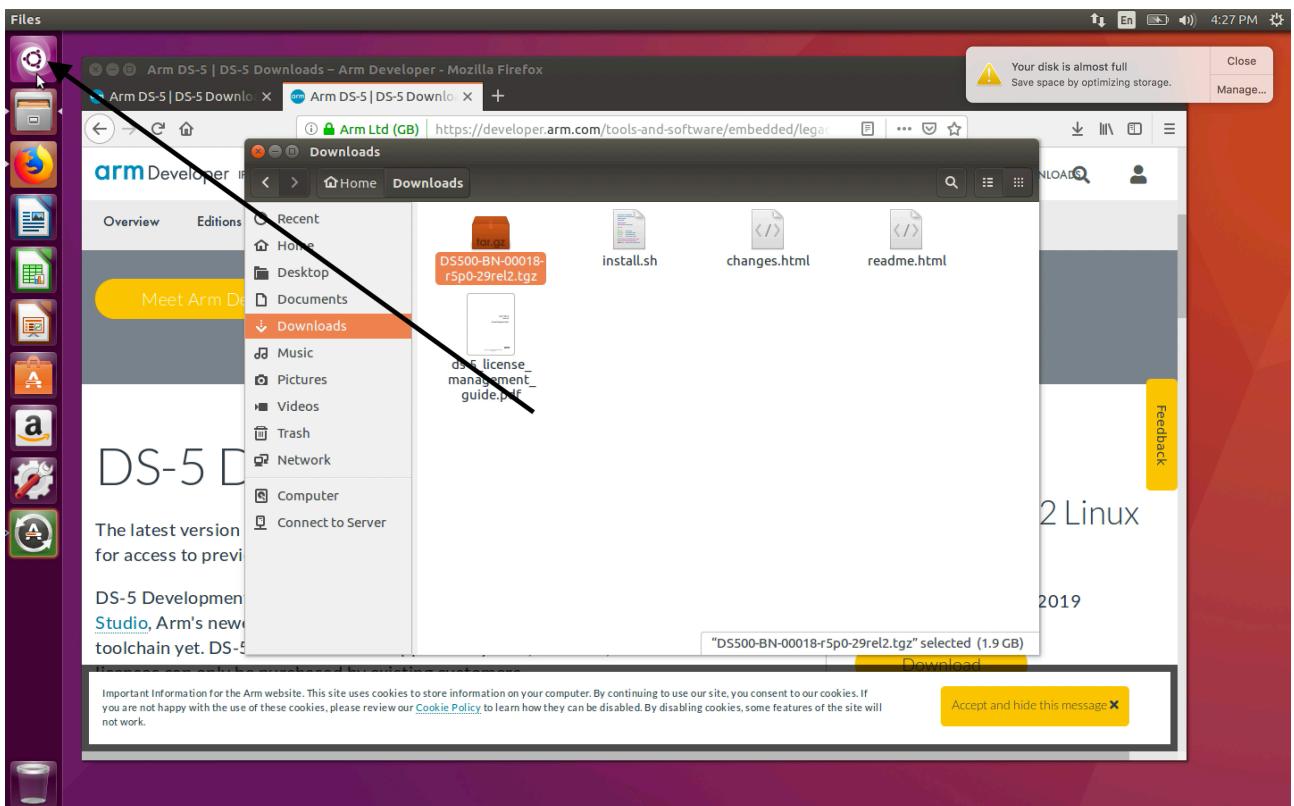
<https://developer.arm.com/tools-and-software/embedded/legacy-tools/ds-5-development-studio/editions/ds-5-community-edition>

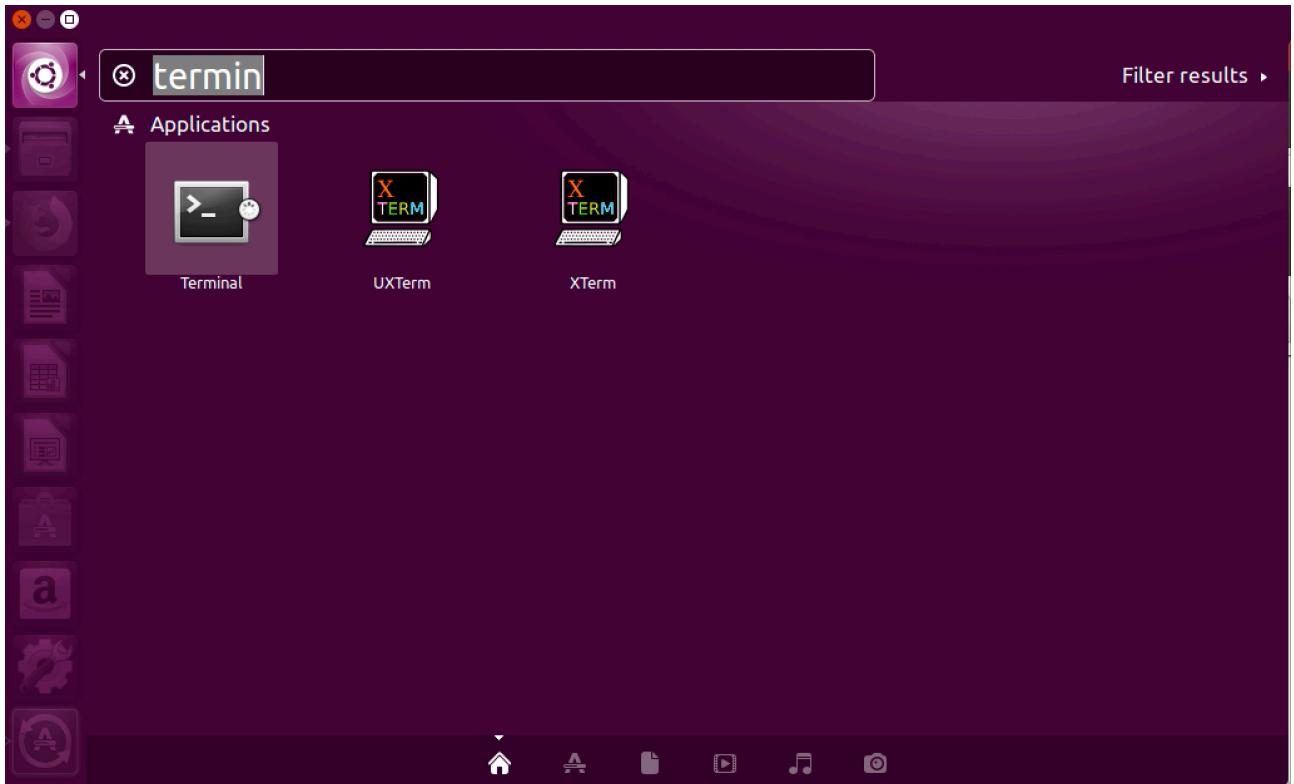
Download the Linux version from the link that is delivered to your email address after registration. Extract the compressed file once the download is completed.





17. Open Terminal and run command "cd Downloads".





18. Run “sudo ./install.sh” and enter your password when prompted.

```
selcuk@selcuk-VirtualBox: ~/Downloads
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

selcuk@selcuk-VirtualBox:~$ cd Downloads
selcuk@selcuk-VirtualBox:~/Downloads$ sudo ./install.sh
[sudo] password for selcuk: [REDACTED]
```

19. Hold "Enter" to read the license agreement, after reading all type "yes" and enter.

selcuk@selcuk-VirtualBox: ~/Downloads

END USER LICENCE AGREEMENT FOR THE ARM(r) DS-5 DEVELOPMENT STUDIO SOFTWARE TOOLS
(OR COMPONENTS THEREOF) ("DS-5 TOOL(S)")

THIS END USER LICENCE AGREEMENT ("LICENCE") IS A LEGAL AGREEMENT BETWEEN YOU (EITHER A SINGLE INDIVIDUAL, OR SINGLE LEGAL ENTITY) AND ARM LIMITED ("ARM") FOR THE USE OF THE SOFTWARE ACCOMPANYING (OR DELIVERED TO YOU UNDER) THIS LICENCE. ARM IS ONLY WILLING TO LICENSE THE SOFTWARE TO YOU ON CONDITION THAT YOU ACCEPT ALL OF THE TERMS IN THIS LICENCE. BY CLICKING "I AGREE" OR BY INSTALLING OR OTHERWISE USING OR COPYING THE SOFTWARE YOU INDICATE THAT YOU AGREE TO BE BOUND BY ALL OF THE TERMS OF THIS LICENCE. IF YOU DO NOT AGREE TO THE TERMS OF THIS LICENCE, ARM IS UNWILLING TO LICENSE THE SOFTWARE TO YOU AND YOU MAY NOT INSTALL, USE OR COPY THE SOFTWARE, AND YOU SHOULD PROMPTLY RETURN THE SOFTWARE TO YOUR SUPPLIER AND ASK FOR A REFUND OF ANY LICENCE FEE PAID (IF ANY).

"Clang" means a compiler front end developed by <http://clang.llvm.org>.

"Input" means all suggestions, comments, feedback, ideas, or know-how (whether in oral or written form) provided by you to ARM under this Licence and in connection with the MGD.

"Licence Key" means an electronic licence key issued to you by ARM to enable the use of the Software.

--More-- (2%)

20. Proceed installation as following, press “Enter” to select the default options.

```
selcuk@selcuk-VirtualBox: ~/Downloads
unrecognised response: ''
Please answer with one of: 'yes' or 'no/quit'
Do you agree to the above terms and conditions?
unrecognised response: ''
Please answer with one of: 'yes' or 'no/quit'
Do you agree to the above terms and conditions?
unrecognised response: ''
Please answer with one of: 'yes' or 'no/quit'
Do you agree to the above terms and conditions?
unrecognised response: ''
Please answer with one of: 'yes' or 'no/quit'
Do you agree to the above terms and conditions?
unrecognised response: ''
Please answer with one of: 'yes' or 'no/quit'
Do you agree to the above terms and conditions?
unrecognised response: ''
Please answer with one of: 'yes' or 'no/quit'
Do you agree to the above terms and conditions? yes
Please answer with one of: 'yes/y' or 'no/n'
Run installation platform requirement checks? [default: yes] 
```

```
selcuk@selcuk-VirtualBox: ~/Downloads
Please answer with one of: 'yes/y' or 'no/n'
Run installation platform requirement checks? [default: yes] yes
--- Running installation platform requirement checks

Running dependency check [failed]
*** WARNING ***
One or more of the DS-5 system dependencies are not installed, see below for a list of the missing libraries.

libc.so.6 (32-bit)
libgcc_s.so.1 (32-bit)
libstdc++.so.6 (32-bit)
libz.so.1 (32-bit)
One of:
libwebkit-1.0.so.2 (64-bit)
libwebkitgtk-1.0.so.0 (64-bit)
libwebkitgtk-3.0.so.0 (64-bit)

We recommend you install the missing dependencies, otherwise the programs will not run correctly. For further information see the DS-5 readme.

Where would you like to install to? [default: /usr/local/DS-5 v5.29.2] 
```

```
selcuk@selcuk-VirtualBox: ~/Downloads
--- Running installation platform requirement checks
Running dependency check [failed]
*** WARNING ***
One or more of the DS-5 system dependencies are not installed, see below for a list of the missing libraries.

libc.so.6 (32-bit)
libgcc_s.so.1 (32-bit)
libstdc++.so.6 (32-bit)
libz.so.1 (32-bit)
One of:
libwebkit-1.0.so.2 (64-bit)
libwebkitgtk-1.0.so.0 (64-bit)
libwebkitgtk-3.0.so.0 (64-bit)

We recommend you install the missing dependencies, otherwise the programs will not run correctly. For further information see the DS-5 readme.

Where would you like to install to? [default: /usr/local/DS-5_v5.29.2]

Please answer with one of: 'yes/y' or 'no/n'
'/usr/local/DS-5_v5.29.2' does not exist, create? [default: yes]
```

```
selcuk@selcuk-VirtualBox: ~/Downloads
One or more of the DS-5 system dependencies are not installed, see below for a list of the missing libraries.

libc.so.6 (32-bit)
libgcc_s.so.1 (32-bit)
libstdc++.so.6 (32-bit)
libz.so.1 (32-bit)
One of:
libwebkit-1.0.so.2 (64-bit)
libwebkitgtk-1.0.so.0 (64-bit)
libwebkitgtk-3.0.so.0 (64-bit)

We recommend you install the missing dependencies, otherwise the programs will not run correctly. For further information see the DS-5 readme.

Where would you like to install to? [default: /usr/local/DS-5_v5.29.2]

Please answer with one of: 'yes/y' or 'no/n'
'/usr/local/DS-5_v5.29.2' does not exist, create? [default: yes]
--- Installing to '/usr/local/DS-5_v5.29.2' (This may take a while...)

Please answer with one of: 'yes/y' or 'no/n'
Install desktop menu item additions? [default: yes]
```