

SUMMER SCHOOL 2021

Getting Set Up

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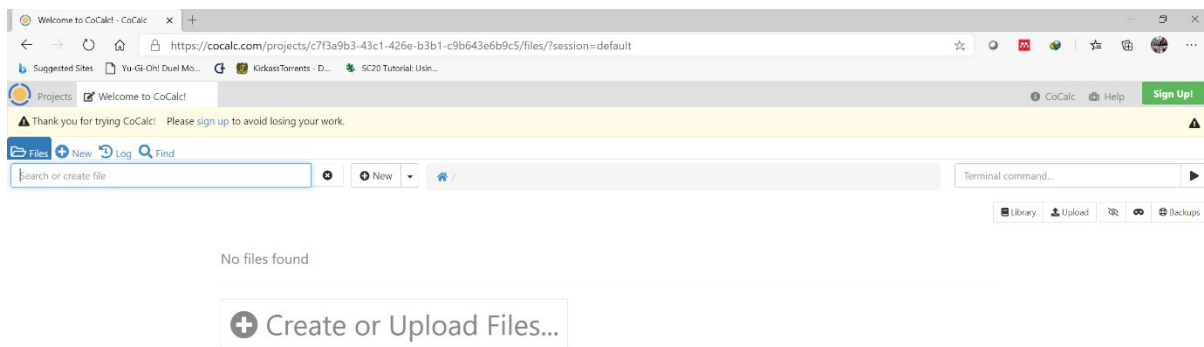
Online

- Go to the following link:
[CoCalc – Collaborative Calculation and Data Science](https://cocalc.com/app)
- You should land on this page:

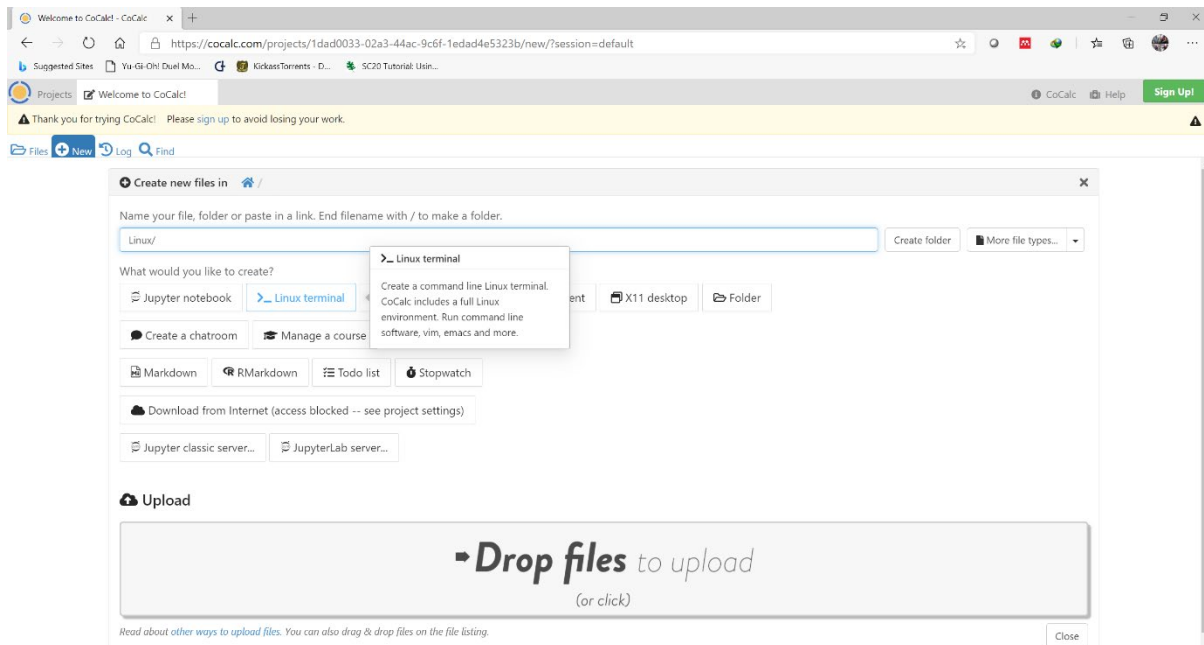
The screenshot shows the CoCalc website interface. At the top, there's a navigation bar with the CoCalc logo and the tagline 'Collaborative Calculation and Data Science'. Below this, there's a section for 'Create a new account' with two main options: 'Create an Account' and 'Alternatively, accept the Terms of Service and evaluate CoCalc.' The 'Create an Account' section includes a checkbox for agreeing to the Terms of Service, social media login options (Facebook, GitHub, Google, Twitter), and a 'Sign Up!' button. The 'Alternatively, accept the Terms of Service and evaluate CoCalc.' section includes a checkbox for agreeing to the Terms of Service and a 'Run CoCalc now and sign up later' button. There are also links for 'Questions? Create a support ticket' and 'Learn more about CoCalc...'.

- After you tick the box that you agree to the Terms of Service, you can choose if you wish to create an account or Run CoCalc and sign up later.
- I will choose Run CoCalc now and sign up later.

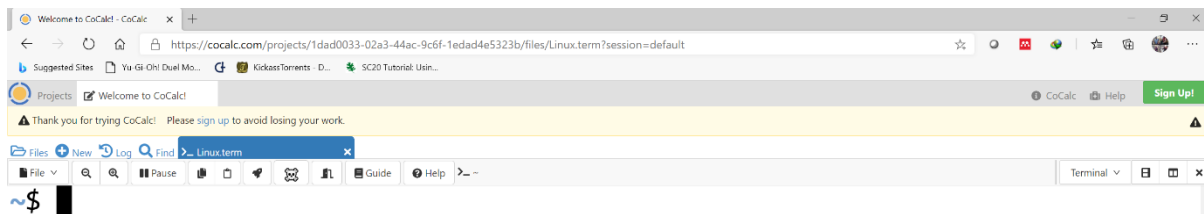
- Whichever approach you choose you should end up on the following page:



- Click on New.
Name the folder Linux/
Choose >_Linux terminal:



- A Linux terminal should open:



- You are now ready to start the next part of the course as all commands provided in the course material will be executed in this terminal.

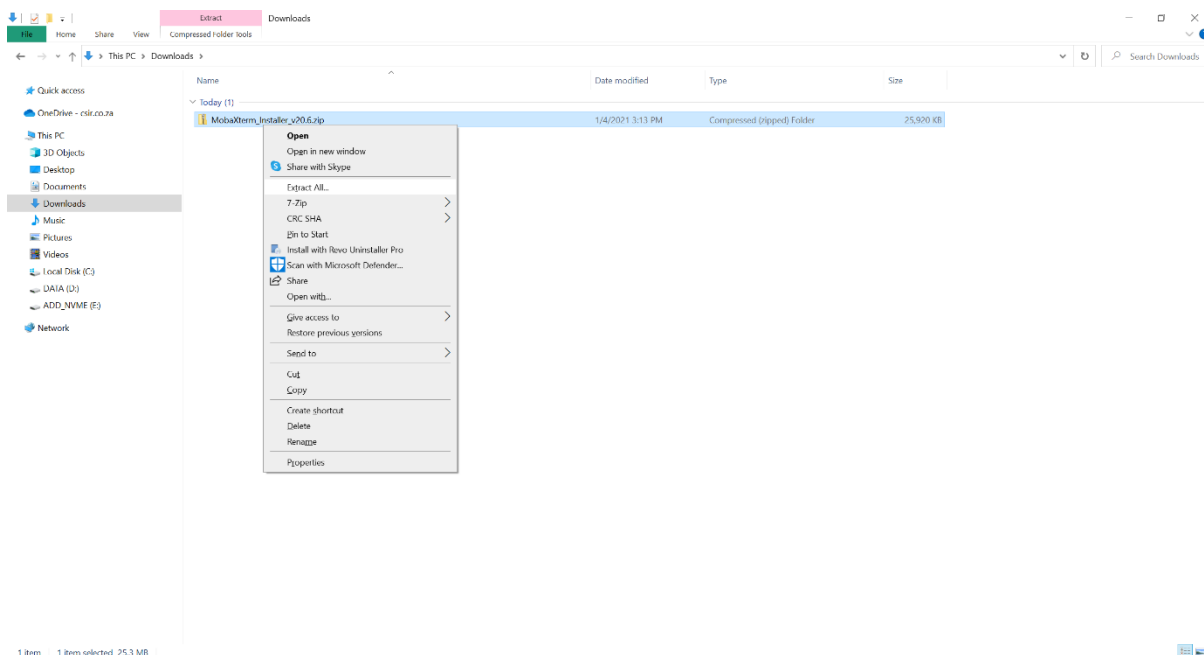
Microsoft Windows

- In order to gain access to a Linux terminal environment in Windows you need to make use of a tool called MobaXterm. This can be obtained from the link below:

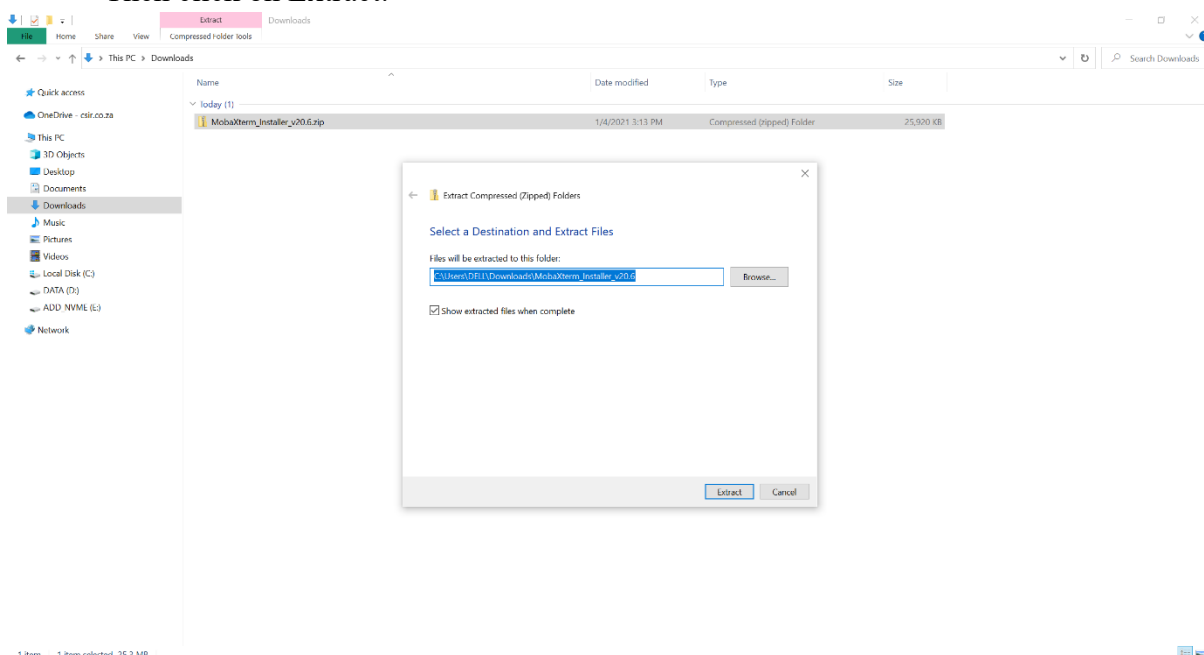
[MobaXterm Xserver with SSH, telnet, RDP, VNC and X11 - Home Edition \(mobatek.net\)](https://mobatek.net)

Ensure that you make use of the Installer edition.

- Once the application is downloaded you need to extract the zip file, by right clicking on the file and choosing Extract All...:

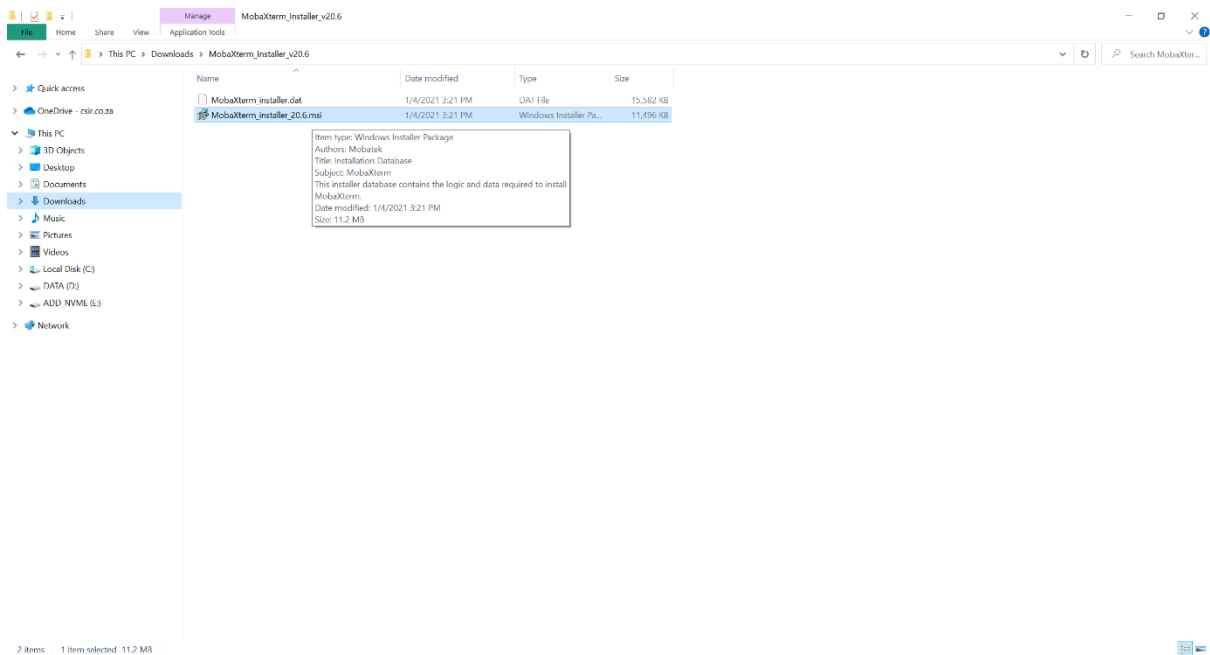


- Then click on Extract:

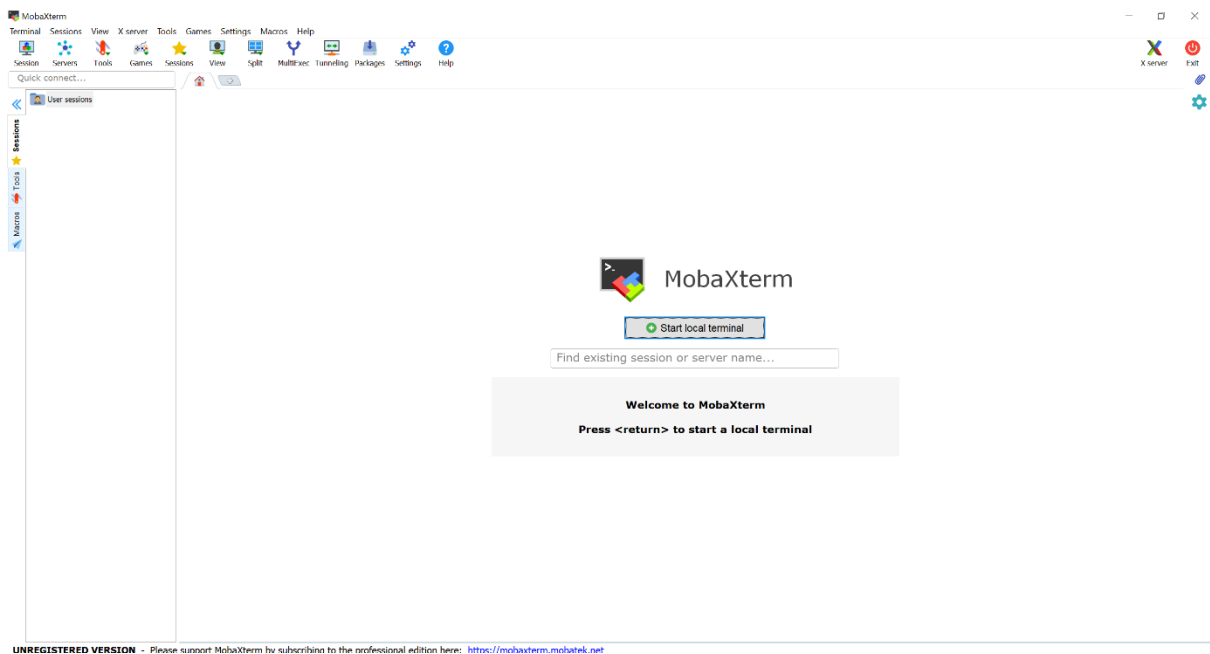


- You should be redirected to a new folder which contains the extracted files.

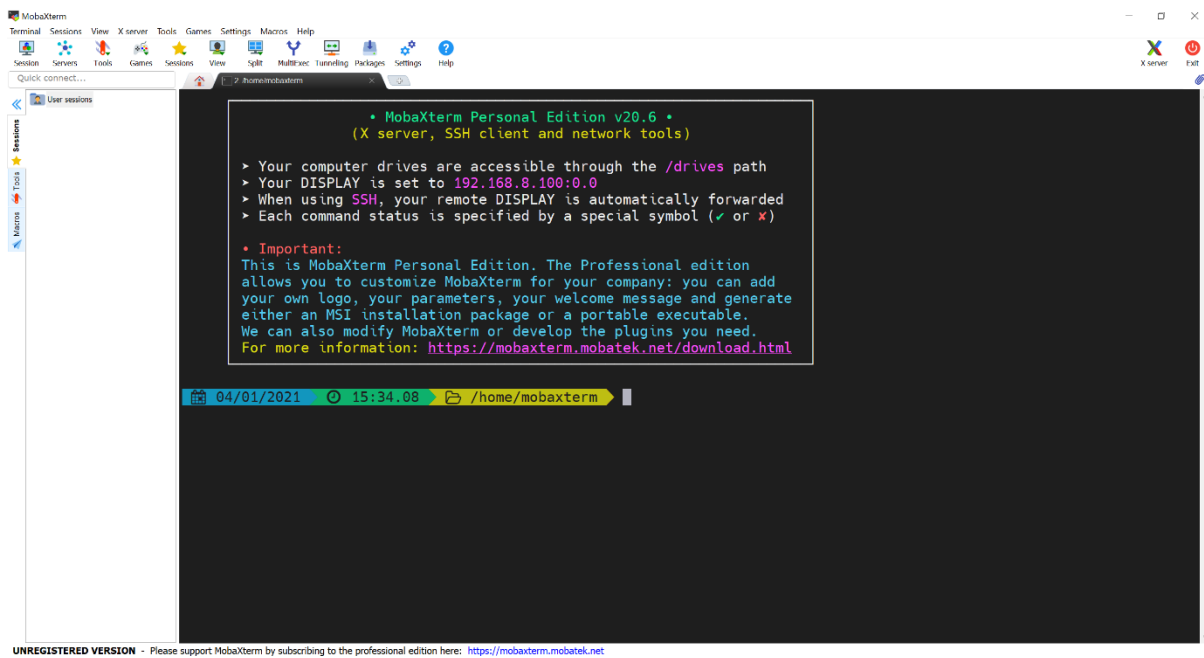
Install the application via the **.msi** file that is contained in the new folder:



- Once the installation is complete you should be able to open MobaXterm and see something that looks like:



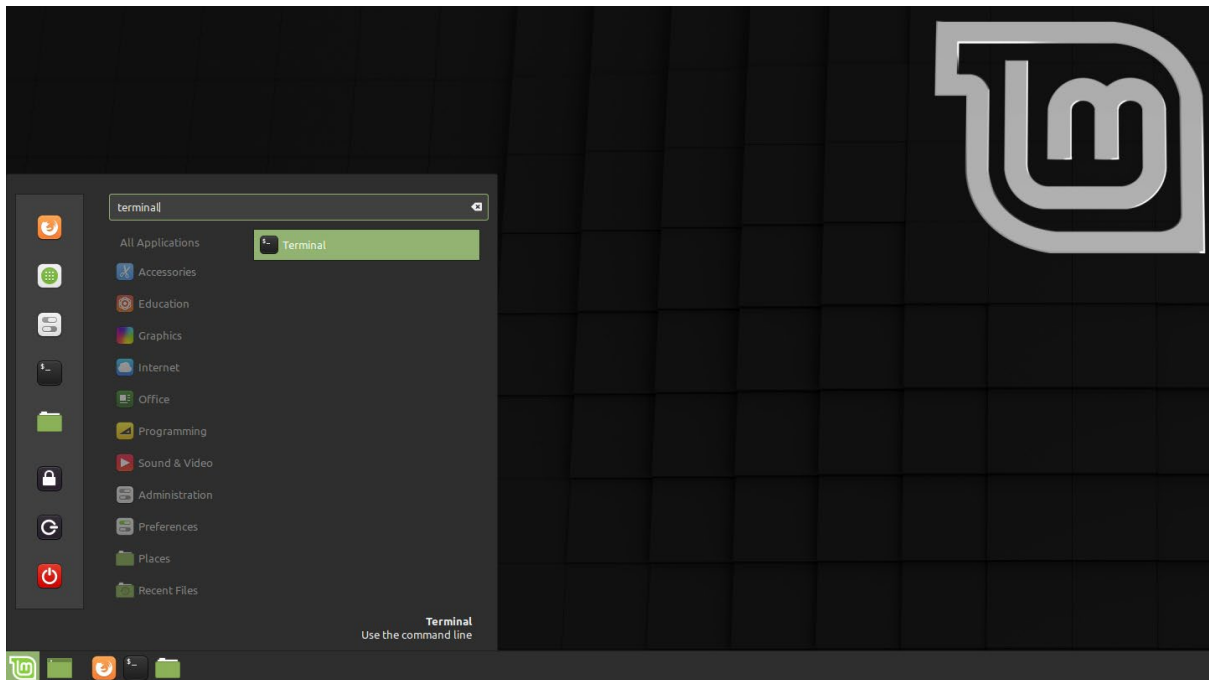
- Click on Start local terminal and you should have a screen that looks like:



- You are now ready to start the next part of the course as all commands provided in the course material will be executed in the terminal above.

Linux

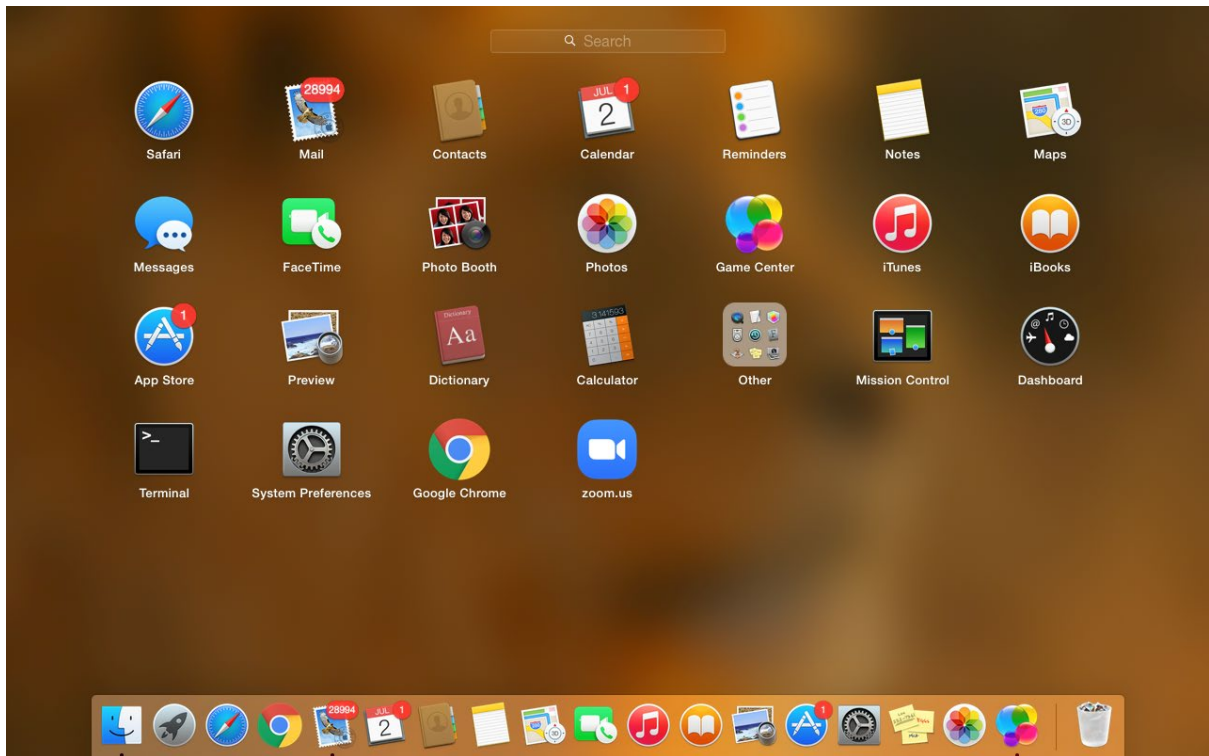
- Click on the Menu at the bottom left of your screen and search for **terminal**:



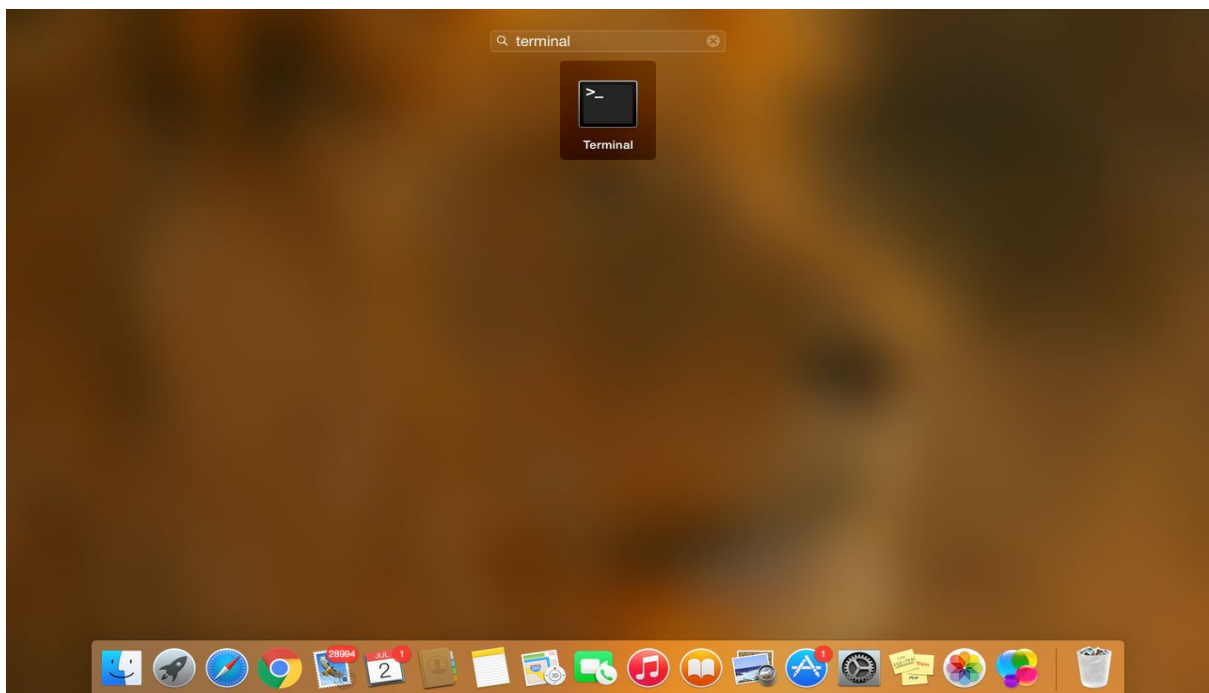
- Once you have a terminal open you are ready to start the next part of the course as all commands provided in the course material will be executed in this terminal.

MacOS

- Click on your launchpad:



- Then search for **terminal**:



- Once you have a terminal open you are ready to start the next part of the course as all commands provided in the course material will be executed in this terminal.