FSE Lecture 4 Prerequisites

For this lesson it is needed to have some UNIX based OS (CentOS, Ubuntu/Debian, MacOS should work too) in particular it is needed to have some implementation of the unix-compatible command line interpreter (not a PowerShell).

If you have a PC with Windows we offer you **two options**:

The first option, to install Ubuntu 20.04 on Windows 10.

First of all I encourage you to follow this instruction with Win10 PC
NOTE: There is some inaccuracy in documentation. You can use WSL1 to install Ubuntu

* To install Ubuntu (Win10 of 18362 build should be enough)
Check your Windows version by selecting the Windows logo *key + R*, type *winver*, select *OK*.

https://docs.microsoft.com/en-us/windows/wsl/install-win10
(optionally you can follow this
https://www.youtube.com/watch?v=IL7Jd9rjgrM , but keep in mind that we don't need a GUI with our Ubuntu)

After steps described above I expect you to have Ubuntu 20.04 set up on your PC

If you happen to install WSL2, you might see the following errors during launching Ubuntu:
* 0x80370102 --- means that you should turn on virtualization of your CPU in BIOS (UEFI)
* 0xc03a001a --- means you should go to %AppData% and disable "%AppData%\Local\Packages\CanonicalGroupLimited...\LocalState" contents compression

The second option is to install VirtualBox and then install Ubuntu inside it. You can follow this instruction:
https://www.freecodecamp.org/news/how-to-install-ubuntu-with-oracle-virtualbox/