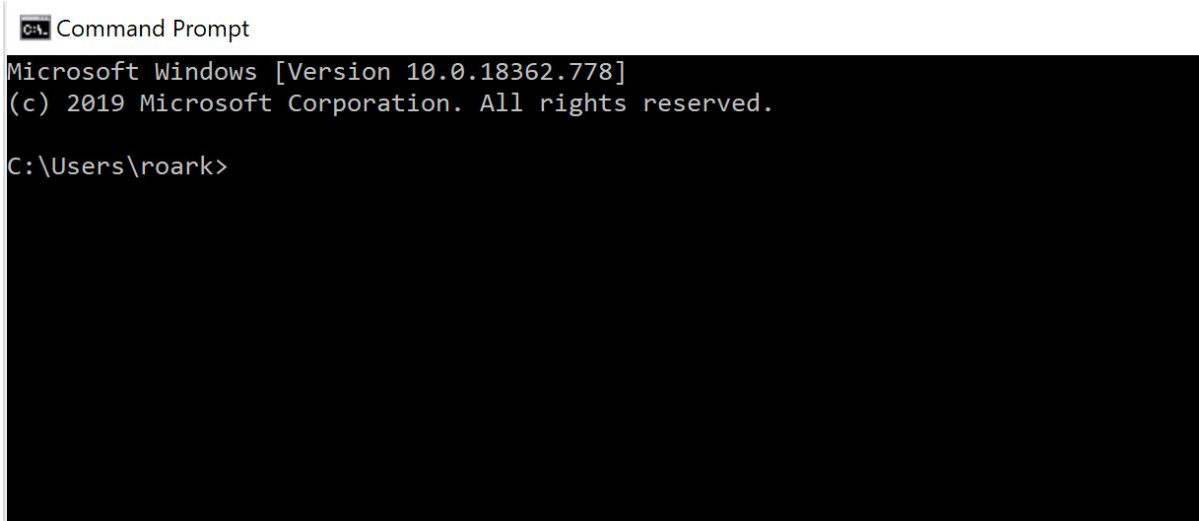


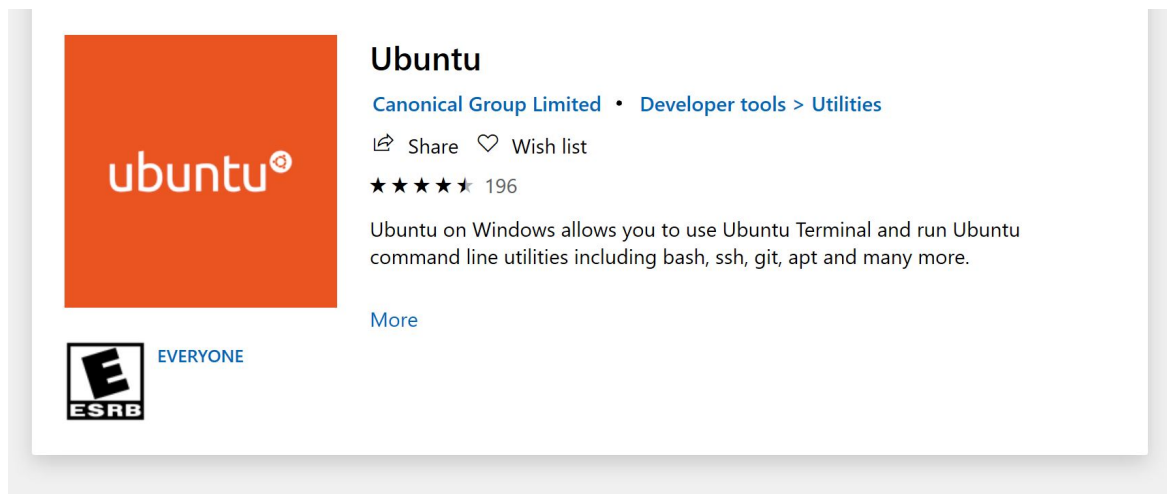
# Windows Operating System

What a 'Windows operating system' actually means is if you type Terminal into your device's search bar, you get the following program with your username (instead of roark):

A screenshot of the Windows Command Prompt window. The title bar reads "C:\ Command Prompt". The window content shows the text: "Microsoft Windows [Version 10.0.18362.778] (c) 2019 Microsoft Corporation. All rights reserved. C:\Users\roark>".

```
C:\ Command Prompt
Microsoft Windows [Version 10.0.18362.778]
(c) 2019 Microsoft Corporation. All rights reserved.
C:\Users\roark>
```

While I have a windows computer, UNIX based computers like Macs have a better time with python. Also, their terminals are easier to navigate. Therefore one of the best ways to learn terminal work and python is by downloading a 'vitruual' UNIX terminal. Ubuntu is an example of this and it is available on the Microsoft store as an app:

A screenshot of the Ubuntu app page on the Microsoft Store. The page features the Ubuntu logo (an orange square with the word "ubuntu" in white) and the text "Ubuntu". Below the logo, it says "Canonical Group Limited • Developer tools > Utilities". There are icons for "Share" and "Wish list", and a star rating of "★★★★★ 196". A description reads: "Ubuntu on Windows allows you to use Ubuntu Terminal and run Ubuntu command line utilities including bash, ssh, git, apt and many more." At the bottom left, there is an ESRB rating icon showing a large "E" and the word "EVERYONE".

**Ubuntu**

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Share Wish list

★★★★★ 196

Ubuntu on Windows allows you to use Ubuntu Terminal and run Ubuntu command line utilities including bash, ssh, git, apt and many more.

[More](#)

**EVERYONE**

The next step is to download a graphing program. This will allow us to display images, plots, and animations we make using python code in the terminal. The program I recommend is for Xming