**CS 487 DATA SECURITY**

**HOP01B – Installing Visual Studio Code**

12/7/2020 Developed by Mary Oh

X/X/2020 Reviewed by XXXXX

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**Before You Start**

* Version numbers may not match with the most current version at the time of writing. If given the option to choose between stable release (long-term support) or most recent, please choose the stable release rather than beta-testing version.
* This tutorial targets MacOS users.
* There might be subtle discrepancies along the steps. Please use your best judgement while going through this cookbook style tutorial to complete each step.
* For your working directory, use your course number. This tutorial may use a different course number as an example.
* The directory path shown in screenshots may be different from yours.
* If you are not sure what to do or confused with any steps:
  + Consult the resources listed below.
  + If you cannot solve the problem after a few tries, ask a TA for help.

**Learning Outcomes**

* Learn how to install Microsoft Visual Studio Code

**Resources**

* Visual Studio Code - <https://code.visualstudio.com/>

For this course, you will be learning Azure and Infrastructure as Code (IaC). Before starting with Azure, you will need Visual Studio Code. Visual Studio Code will help make Azure development easier, such as getting started quickly, easier deployment, remote debugging, and exploring visually.

Due to the limitations of Visual Studio for Mac, we will be using Visual Studio Code instead that will allow us to deploy to Azure without needing Virtual Machines.

**Installing Visual Studio Code**

1. Download - <https://code.visualstudio.com/download>
2. Once the download is complete, click the **VSCode-darwin.zip** to mount the installer, then move the Visual Studio Code application to your Applications folder.

Graphical user interface

Description automatically generated with medium confidence

1. Open the application. You may be presented with a warning about the application being downloaded from the Internet. Click Open.