



First, download and install Android Studio Hedgehog. Download from this link https://developer.android.com/studio

There are install instructions for Windows, Mac, and Linux available at this link https://developer.android.com/studio/install



Launch Android Studio Hedgehog. Then start a project using the Version Control option. If you already have a project started, start a new one using the file drop-down menu. **File>New>Project from Version Control...**

Clone the GitHub repository from https://github.com/BC-CS481-Capstone/Workshop

After you open the project, create a new Branch. Use the drop-down menu; **Git>New Branch...** Or use the drop-down menu; **Git>Branches, select New Branch...** Then name your branch.



Finally, we will install a virtual device to run our code with.

Use the drop-down menu; **Tools>Device Manager**. This should open a Device Manager window.

Use the + button to create a new device.

Select **Phone>Pixel 7** then hit **Next**.

Hit the download icon next to the "R" $\stackrel{\checkmark}{-}$ to download API level 30. Select API level 30 "R" and hit **Next**.

Name the device and select **Finish**.

There is more information about virtual devices here https://developer.android.com/studio/run/managing-avds



We are done with the setup. We will continue using this environment on **Wednesday**, **February 7th** in a class workshop.

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