**Installing the Python and Jupyter Environment:**

<https://www.youtube.com/watch?v=h1sAzPojKMg>

1. Anaconda: Go to <https://www.anaconda.com/download>
   1. For Windows:
      1. Click the Download Button
      2. Go to your downloads folder
      3. Run the executable file – Anaconda3….
      4. Click next on all the prompts to download
      5. Open Anaconda Navigator
   2. For Mac:
      1. <https://docs.anaconda.com/free/anaconda/install/mac-os/>
2. VS Code: Go to <https://code.visualstudio.com/>
   1. For Windows:
      1. Click the download button
      2. Go to your downloads folder
      3. Run the executable file
      4. Click next on all the prompts to download
      5. Open VS Code
   2. For Mac:
      1. <https://code.visualstudio.com/docs?dv=osx>
3. Open VS Code:
   1. Enable the Python extension
      1. A screenshot of a computer

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   2. Enable the Jupyter extension

**To create a new file in VS Code:**

1. Create a new file in VS Code
   1. A screenshot of a computer

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2. Choose Jupyter Notebook
   1. A screenshot of a computer

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3. Go back to VS Code and select “Select Kernel”
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4. Select Python Environments
   1. A screenshot of a computer

      Description automatically generated
5. Choose the base (Python). That should be your Anaconda Environment
   1. A screenshot of a computer program

      Description automatically generated
6. There are ways to create more .conda environments, but this should work for this class.